



lesale COLLEGE

BULLETIN
1972/1973

ACCREDITATION AND MEMBERSHIP

LA SALLE COLLEGE is chartered by the Legislature of the Commonwealth of Pennsylvania and is empowered by that authority to grant academic degrees. It is accredited with the Middle States Association of Colleges and Secondary Schools, the Pennsylvania State Department of Education, the Regents of the University of the State of New York, Pennsylvania State Board of Law Examiners.

The College is a member of:

- The American Chemical Society
- The American Council on Education
- The Association of American Colleges
- The College Entrance Examination Board
- The American Association of Collegiate Registrars and Admissions Officers
- The National Catholic Educational Association
- The Association of College Admissions Counselors
- The College and University Council of Pennsylvania
- The Association of Liberal Arts Colleges of Pennsylvania for the Advancement of Teaching
- The Pennsylvania Catholic Education Association
- The American Library Association
- The National Commission on Accrediting
- The American Catholic Historical Society
- The Educational Conference of the Brothers of the Christian Schools
- The Association of University Evening Colleges
- The National Association of Summer Sessions

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LA SALLE
COLLEGE
BULLETIN
EVENING DIVISION
1972-73 ANNOUNCEMENT

CURRICULA IN
LIBERAL ARTS
SCIENCE AND
BUSINESS
ADMINISTRATION

*A Catholic College Conducted by
The Brothers of the Christian Schools*



Brother Daniel Burke, F.S.C., Ph.D.
President
Appointed, June 5, 1969
Inaugurated, October 19, 1969

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ACADEMIC CALENDAR — 1972-1973

Fall Semester, 1972

August	11	Friday	Final date for accepting applications for admission of students with advanced standing.
August	15	Tuesday	Final date to complete registration by mail.
August	18	Friday	Final date for accepting applications for admission of new students.
August	29	Tuesday	In-person registration for the fall semester 7:00 P.M. to 9:00 P.M.
August	30	Wednesday	
August	31	Thursday	
September	5	Tuesday	Fall semester classes begin.
September	11	Monday	Last day for change of roster and late registration 6:00 P.M. to 8:30 P.M.
September	19	Tuesday	Final date to register for Pass/Fail option in elective courses.
October	24	Tuesday to	
October	31	Tuesday	Mid-semester examinations.
November	6	Monday	Mid-semester grades due.
November	7	Tuesday	Election Day, holiday.
November	8	Wednesday	Final date for withdrawal without penalty of failure.
November	22	Wednesday	Thanksgiving recess begins at 10:30 P.M.
November	25	Saturday	Thanksgiving recess ends at 9:00 A.M. Classes resume.
December	13	Wednesday	End of Fall semester classes at 10:30 P.M.
December	14	Thursday to	
December	21	Thursday	Fall semester final examinations.

Spring Semester, 1973

To be announced			Final date to complete registration by mail.
January	3	Wednesday	Final date for accepting applications for admission of students with advanced standing.
January	8	Monday	Final date for accepting applications for admission of new students.
January	9	Tuesday	In-person registration for the spring semester 7:00 P.M. to 9:00 P.M.
January	10	Wednesday	
January	11	Thursday	
January	13	Saturday	Spring semester classes begin.
January	18	Thursday	Final date for change of roster and late registration 6:00 P.M. to 8:30 P.M.
January	29	Monday	Final date to register for Pass/Fail option in elective courses.

February	26	Monday to	
March	3	Saturday	Mid-semester examinations.
March	5	Monday to	
March	10	Saturday	Mid-semester recess. Begins at 12:30 P.M.
March	12	Monday	Mid-semester recess ends at 5:30 P.M. Classes resume.
March	13	Tuesday	Mid-semester grades due.
March	14	Wednesday	Final date for withdrawal without penalty of failure.
April	19	Thursday	Easter recess begins at 10:30 P.M.
April	24	Tuesday	Easter recess ends at 5:30 P.M. Classes resume.
April	30	Monday	End of spring semester classes at 10:30 P.M.
May	1	Tuesday to	
May	8	Tuesday	Spring semester final examinations.

SCHEDULE OF ENTRANCE EXAMINATIONS 1972-1973

For Summer or Fall Admission

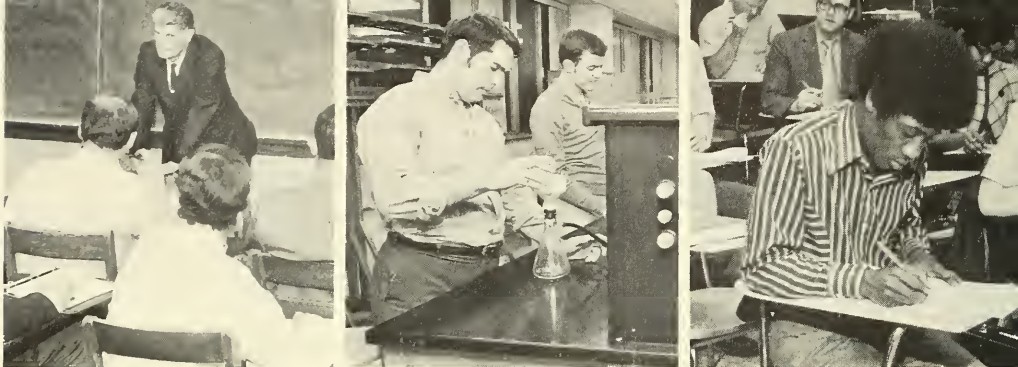
April	24	Monday	25	Tuesday	26	Wednesday
May	2	Tuesday	4	Thursday	9	Tuesday
	18	Thursday	22	Monday	23	Tuesday
June	22	Thursday	26	Monday	27	Tuesday
July	10	Monday	11	Tuesday	12	Wednesday

For Fall Admission

July	20	Thursday	24	Monday	25	Tuesday
August	10	Thursday	14	Monday	15	Tuesday
	16	Wednesday	17	Thursday	21	Monday

For Spring Admission

November	14	Tuesday	15	Wednesday	16	Thursday
December	7	Thursday	11	Monday	12	Tuesday
	13	Wednesday	14	Thursday	18	Monday
January	3	Wednesday	4	Thursday	5	Friday
	8	Monday	9	Tuesday	10	Wednesday



HISTORY OF THE COLLEGE

La Salle's history had its modest beginning in the year 1863. It was in that year that the state granted the College a charter and the Christian Brothers brought the new institution into being. Its nucleus was the Academy conducted by the Brothers as an annex to St. Michael's Parochial School. In the years which followed, the College outgrew three locations—the parish site, a site at Broad and Juniper Streets, and the old Bouvier mansion at Broad and Stiles Streets. The College purchased part of Wister Farms in 1929 and began operating at its present site the following year, only to be faced with the dark years of the Great Depression. The war years which followed were even worse in their depletion of the student population of all-male colleges. With the end of World War II, however, La Salle faced a completely different kind of problem. The influx of veterans taking advantage of the G.I. Bill strained facilities to the utmost, but the College met this challenge successfully and began a carefully-planned development program to make ready for the expanding enrollments of the future.

Since 1945, La Salle has experienced the most dramatic period of expansion in its history. Present enrollment in both Day and Evening Divisions is approximately 6,300 students, as compared to a 1940 enrollment of about 400. In the last 17 years, 12 new buildings have been added to the campus.

The Evening Division was inaugurated in 1946 in response to the needs of industry throughout the Delaware Valley; within 10 years evening classes were utilizing every available inch of classroom space.

In 1951 the College added the Dixon estate in Elkins Park and established Anselm Hall as a House of Studies for student Brothers. In 1952, a new library was erected; and the following year the first of five new dormitories was opened to residence students. By 1955 the rapid growth of the College made it necessary to reorganize the administrative pattern into separate schools of Arts and Sciences, Business Administration, and the Evening Division.

The latest steps in the physical development of La Salle are the College Union, opened in 1959; The Roland Holroyd Science Center, 1960; two new residence halls, 1962; Olney Gardens, a local apartment, purchased and converted to a residence hall in 1964; a new student chapel in 1965; and two new student residence halls opened in September, 1966. Olney Hall, a new classroom building, opened in September, 1971. A new physical recreation center, Hayman Hall, will open during this spring semester.

Since February, 1967, women students have been accepted into the previously all male Evening Division.



PHILOSOPHY AND OBJECTIVES

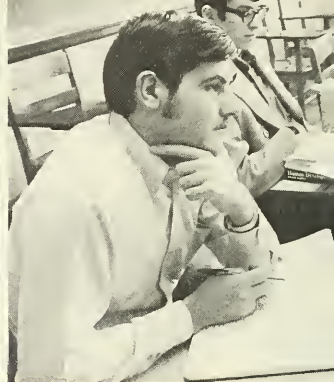
La Salle College offers students an education founded on the idea that man's intellectual and spiritual development go hand in hand, complementing and fulfilling one another. The basic purpose of the College is a free search for truth and the development of materials and skills necessary for the search; its religious concern is an extension of that purpose. In a company of mature teachers and scholars, the College urges the student to confront the ultimate questions of human experience: who he is; where his destiny lies; how he is to reach it.

La Salle is committed to a liberal education of both general and specialized studies. It wants its students to liberate themselves from narrow interests and prejudices and to learn to observe reality with precision, judge events and opinions critically, think logically, communicate effectively, and sharpen esthetic perception. The curriculum involves a body of knowledge about the universe; about man—his nature, behavior, and values; about God. It also provides an opportunity to gain specialized knowledge in one field of learning as a preparation for graduate study or entry into professional life. Beyond this breadth and depth of knowledge, the College encourages its students to seek wisdom, that is, to grasp those basic principles which can give order to particular facts.

As a private Catholic college, La Salle pursues these aims in a religiously diverse community of teachers and students interested in studying secular subjects in their autonomy, undertaking theological study in a systematic way, and investigating what interrelations these subjects may have. The community also engages in programs in which the students' personal, social and religious values may take root and in which the students may grow in mature attitudes and behavior in all human relationships. The ultimate hope of the College is that its graduates will be ready for informed service and progressive leadership in their communities and will be able to fulfill the immediate and final goals of their lives.

The Special Purpose of the Evening Division

The particular purpose of the Evening Division of La Salle College is to afford the opportunity for an education to those who are unable to attend college during the day, but who recognize the value of an organized program of studies as a means of increasing their knowledge, broadening their perspective, and developing their abilities for successful living.



The program of the Evening Division has been planned to meet the needs of a student body which, for the greater part, is mature in experience and motivation. Although the objectives of the Evening College are not distinctively different from those of the Day College, they have been modified in some detail to provide for the adult character of the student body. Thus, the Evening Division endeavors to meet the educational needs of those who, necessarily, have varied backgrounds, who are mature in motivation and in determination to attain an academic degree.

The La Salle College Evening Division, therefore, aims to equip its students to achieve greater vocational competence by solidifying their educational experience on the buttresses of accredited college courses oriented toward the Bachelor's degree.

Because all courses are college credit offerings, the curriculum is centered on the concept of college education for adults, rather than a less academically controlled program of "adult education." Through the college curriculum, the Evening Division aims, in addition, to prepare its students for positions of greater responsibility and to help meet the needs of employers for personnel with a college background. The program seeks also to foster independent thinking which will result in individual growth toward better comprehension of personal and social problems, for improved adjustment to the stresses of competitive living, and for more effective contributions to a community in which there is extensive industrial and commercial activity.



*Brother Emery C. Mollenhauer, F.S.C., Ph.D.
Vice-President, Academic Affairs*

Evening Program of the College

ADMISSION TO THE EVENING DIVISION

Applicants who, in the opinion of the Committee on Admissions, are qualified to profit by the educational program of the College are admitted to the Evening Division. In determining the admission of an applicant, consideration shall be given to his past scholastic record, his present scholastic aptitude, his experience and his character recommendations.

All applicants are required to take a series of entrance examinations. The results of these examinations provide the Committee on Admissions with basic information for evaluating verbal and mathematical aptitudes, reading skills, and the extent of achievement in English and Mathematics. The schedule of dates for the administration of the entrance examinations, which appear on page 5 of this bulletin, will be given to each applicant upon the receipt of his application. An applicant may be requested to take the College Level Examinations (see page 14); this request will be made in conference with the Director of Admissions for the Evening Division. Should the applicant submit to CLEP a fee of twenty-five dollars (\$25.00) will be charged for taking the General Examinations.

Attendance at La Salle College is a privilege and not a right. The College, therefore, reserves the right to refuse admission to any applicant or to require the withdrawal of any student when it deems his presence among the student body inimical to the ideals of the College or to the observance of its regulations.

La Salle College does not discriminate against any applicant for admission to the College because of race, color, creed, or national origin. Admission to La Salle College is based solely upon an applicant's qualifications and ability to meet the educational and other established admission requirements.

PERIOD OF ADMISSION

Applicants will be accepted each year for the Summer, Fall and Spring semesters beginning in May, September and January. A prospective student should file an application form and a transcript of his high school record or previous college record in the Admissions Office not later than the date shown in the Academic Calendar on Page 4 of this Bulletin. The forms for application and high school transcript may be obtained from the Admissions Office, Evening Division and Summer Sessions, La Salle College, Philadelphia, Pennsylvania 19141.

CLASSIFICATION OF APPLICANTS

Students are admitted to the Evening Division, according to their qualifications, under the following classifications:

1. Candidates for the degree of Bachelor of Arts.
2. Candidates for the degree of Bachelor of Science in Applied Mathematics, Business Administration, Chemistry, or Electronic Physics.
3. Candidates for the Certificate of Proficiency in Business Administration or Sociology-Criminal Justice.
4. Candidates may be admitted as special or non-matriculant students to take isolated courses without reference to degree or certificate requirements. These applicants must conform to the general admission requirements and satisfy the Committee on Admissions that their qualifications of experience and aptitude are adequate to follow the selected courses successfully.

ADMISSION REQUIREMENTS

Bachelor of Arts and Bachelor of Science Degrees

To qualify for admission as a candidate for the degree of Bachelor of Arts or Bachelor of Science, the applicant must satisfy the general requirements for admission, and his scholastic record must show the completion of sixteen units of study either in an accredited high school or by certification by a State Department of Education. Of these sixteen units, at least ten should be distributed as follows:

English	4 units
History	1 unit
Mathematics	2 units
Modern Language (see below)	2 units
Natural Science	1 unit

The remaining six units may be distributed as follows:

- (1) Applicants for the Liberal Arts Program may present six additional units in academic subjects.
- (2) Applicants for curricula in Business Administration may present six additional units in academic or commercial subjects. Typing is not acceptable.
- (3) Applicants for curricula in Science may present six additional units in academic subjects. The units in Mathematics must include two in Algebra and one-half in Trigonometry.

Modern Language Requirement: Applicants for the Liberal Arts program may be accepted without the modern language requirement, but they will be required to take twelve semester hours of a foreign language as part of their college curriculum.

Exceptions may be made to the secondary school requirements in those cases in which the applicant is otherwise well qualified, or in which a State Department of Education Equivalent High School Diploma has been obtained.

Certificate of Proficiency

Applicants who desire a terminal program of study which may be completed in approximately one-half the time required for the degree and which is directed more towards the professional objectives of the Evening Division are admitted for the Certificate of Proficiency. The entrance requirements are essentially the same as those for degree candidacy. However, deficiencies in the high school record may be waived, provided that a high school diploma or its equivalent has been earned.

The Certificate of Proficiency will be granted in the curricula of Business Administration and Sociology-Criminal Justice.

TRANSFER OF CLASSIFICATION

Certificate students may transfer to the status of degree candidacy without loss of previously earned credit if they have met all requirements for degree candidacy at the time of admission. However, the College reserves the right to accept or reject for degree credit any course taken before the entrance requirements for the degree have been satisfied.

An Evening Division student who wishes to change major curriculum must file a written request for Change of Major in the office of the Dean and arrange for an interview with the chairman of the department to which he is transferring. In this interview the requirements to be met in the new major and a transfer of course work from the prior major will be finalized.

ADMISSION WITH ADVANCED STANDING

An applicant who has attended another college or university may be admitted with advanced standing credit according to the following conditions:

1. The college or university attended must be an accredited degree granting institution.
2. The previous college record of the applicant must indicate good academic standing. No applicant will be accepted whose transcript reads "Academic Probation," or "Academic" or "Disciplinary Dismissal."
3. Advanced standing credit will be granted only for courses which are applicable to the curriculum which the applicant plans to follow.
4. Advanced standing credit will be allowed only for courses in which certifying grades have been received. No credit will be granted for incomplete courses, or for one term of a two-term course.
5. Whenever necessary, the College reserves the right to administer subject examinations to determine the applicants qualifications for placement in advanced courses.
6. La Salle College reserves the right to refuse admission with advanced standing for whatever reason it may deem proper.
7. Advanced standing is granted for specific semester credit hours, but not for grades received from another institution. Thus, a specific number of semester credit hours may be accepted from another institution, but the academic index of the student is determined only by grades achieved at La Salle College.

8. Applicants with Advanced Standing must have all credentials filed in the Admissions Office by the date given in the Academic Calendar. (See page 4.)

ADMISSION PROCEDURE

To be admitted to the Evening Division of La Salle College, the applicant who is entering college for the first time must comply with the following procedure before he will be permitted to register.

1. Secure an Application for Admission form, complete it and return it together with the application fee of \$10.00 to the Admissions Office, Evening Division and Summer Sessions, La Salle College, Philadelphia, Pennsylvania 19141.
(See page 24 for an explanation of the application fee.)
2. Obtain a High School Transcript form and send it to the high school from which he has graduated with a request that it be completed and returned to the Admissions Office, as directed on the form.
3. Upon the receipt of the application form, the applicant will be notified of the dates and the nature of the entrance testing program, and of any further conditions which he must satisfy before he will be granted admission to the College.
4. The applicant will be notified finally of the decision on his admission.
5. A successful applicant will be notified of the dates of registration.

PROCEDURE FOR ADMISSION WITH ADVANCED STANDING

Applicants who have attended another college or university must comply with the following admission procedure:

1. Secure an Application for Admission form, complete it and return it together with the application fee of \$10.00 to the Admissions Office, Evening Division and Summer Sessions, La Salle College, Philadelphia, Pennsylvania 19141. (See page 24 for an explanation of the application fee.)
2. Request the high school and the college or university which the applicant has attended to send transcripts of his records to the Admissions Office, as directed on the form.
3. Upon the receipt of the application form, the applicant will be notified of the dates and the nature of examinations which he may have to take, or of any further conditions which he must satisfy before admission.
4. The applicant will be notified of the action of the Committee on Admissions.
5. A successful applicant will be notified of the extent of advanced standing credit which he will be granted and of the dates of registration.

REGISTRATION

Students shall register for each term in accordance with the registration schedule as set forth in the official calendar shown on page 4 of this Bulletin. Detailed instructions for registration and for the rostering of courses are supplied prior to registration.

The rostering of courses shall be done under the direction of the Dean and his assistants.

Registration after the scheduled time must be approved by the Office of the Dean and shall, if approved, be considered as a late registration subject to a fee.

Upon the completion of registration, the student is officially enrolled in the courses for which he is rostered, and is financially responsible for the tuition charges. A student who registers during the late registration period is admitted to class by presenting the proper Class Admission Form *issued* to him at the time of his registration. To be valid the Class Admission Form must be stamped with the name of the Dean. It is the responsibility of the student to follow correctly the procedures for registration and admission to class.

ROSTER REQUIREMENTS

Students in the Evening Division who maintain a satisfactory academic index are permitted to schedule a maximum of twelve credit hours in any semester. Well over sixty percent of the students, however, roster six credit hours each semester, and a number of students choose to take only three credit hours. The number of courses which a student is permitted to take is dependent upon his ability, his past academic record, his program of study, and the time at his disposal for study. Additional checks on academic hours which students may take in any semester include a system of scheduling classes so that greater intervals are guaranteed between each class meeting.

GENERAL ROSTER PLAN

Classes are scheduled for 150 or 180 minutes each week, dependent on whether the course is a three semester credit class or a four semester credit class. Most classes meet twice a week; each session is for seventy-five or ninety minutes, again dependent on whether the course itself is a three or four semester hour course. Some classes meet only once a week for a double-period on one evening, or on Saturday morning.

The schedule for classes is as follows:

Four semester hour courses

1st period: 5:30 to 7:00 P.M.
2nd period: 7:10 to 8:40 P.M.
3rd period: 8:45 to 10:15 P.M.
Saturday 9:00 A.M. to 12:00 Noon

Three semester hour courses

1st period: 5:45 to 7:00 P.M.
2nd period: 7:10 to 8:25 P.M.
3rd period: 8:45 to 10:00 P.M.
Saturday 9:00 A.M. to 11:30 A.M.

The principal exception to this schedule occurs in rostering laboratories for Biology and for Chemistry. These exceptions, as well as the detailed, complete class schedule for each course offered, are set forth in the mimeographed flyer on class schedules which each student receives.

Evening classes are scheduled Monday through Thursday evening and on Saturday morning. A typical student roster of two courses might be chosen by following course offerings on Monday and Wednesday or Tuesday and Thursday evenings.

The academic calendar for the 1972-1973 scholastic year appears on page 4 of this Bulletin. As already noted, specific time listings for individual course offerings in any one semester may be had by applying to the Evening Division Office for the "Roster of Courses."

CHANGE IN COURSE

The student is responsible for following the sequence of courses for the curriculum of his major field of study. If changes are desired, approval must be obtained from the Office of the Dean.

CREDIT FOR OFF-CAMPUS COURSES

Course work taken at other institutions by regularly enrolled students of the Evening Division may not be offered for credit unless the student has had written permission in advance from the Dean to take such courses. It is the responsibility of the student to request a transcript of credit for off-campus courses for inclusion in his record at La Salle College.

COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP)

The La Salle College Evening Division participates in the College-Level Examination Program sponsored by the College Entrance Examination Board. CLEP is designed to enable the adult student to demonstrate competencies he has acquired in various academic disciplines without having attended formal college classes.

The Program's chief purpose, then, is to enable a student who has reached the college level of education in any nontraditional way to assess the level of his achievement and to seek college credit through the testing results.

Two kinds of examinations exist in the program:

General Examinations—these measure achievement in five basic areas of the liberal arts—English Composition, Humanities, Mathematics, Natural Sciences, and Social Sciences-History.

Subject Examinations—these measure achievement in specific college subjects. The subject examinations are designed to be particularly relevant to the kind of academic experience a student can be expected to have had in a traditional college setting. A large number of subject examinations are offered in introductory subjects in the areas of the Liberal Arts, Business and the Sciences.

Candidates for admission and matriculated Evening Division students who wish detailed information about CLEP and the College's policy on awarding credit through CLEP should confer with Mr. John King in the Evening Division Admissions Office.

The CLEP Program may not be used to raise a low grade received in a course taken here or elsewhere, nor may it be used to erase an unsatisfactory score received in a previous try at the examination.

When a student receives a satisfactory score in a Subject Examination or in any part of the General Examinations credit is awarded and posted on his permanent record. These credits are not computed in determining his cumulative index. Grades are not given.

ATTENDANCE POLICY

Students are expected to attend classes regularly. Cumulative or consecutive absences of more than two weeks in any course may be regarded as excessive. Attendance is counted from the first regular class meeting regardless of the time of registration.

The student is responsible for reporting to his instructor the reason for each absence. If an absence can be foreseen, the report should be made before the absence; otherwise, it should be made immediately thereafter. Students who fail to report reasons for absence cannot expect consideration if the number of absences becomes excessive.

A student who, in the judgment of his instructor, has been absent excessively must withdraw from the course.

WITHDRAWAL

After the completion of registration, a student shall be considered to be in attendance unless an official statement of withdrawal is received from him. Ceasing to attend class or submitting a statement of withdrawal to an Instructor does not constitute an official notice of withdrawal.

Students who find it necessary to withdraw from one or more courses are required to submit a signed statement of withdrawal to the Office of the Dean. The withdrawal statement may be made in one of the following ways: the submission of a letter; the completion of a withdrawal form in the Evening Division Office. Unsupported telephoned statements are not acceptable. Regardless of the manner by which a withdrawal statement is made, it must list the course or courses from which the student is withdrawing, give adequate reasons for the withdrawal, and bear the signature of the student.

The date of filing the statement of withdrawal shall be considered, in all cases, the date of actual withdrawal. Previous statements of reasons for absence or non-attendance shall not be a cause for predating a withdrawal.

If a student withdraws before the last date of the allowable withdrawal period, his record for the course will be marked W (withdrawn). The final date for withdrawal is published in the Academic Calendar. If he withdraws after the final date for withdrawal, his record will be marked F (failure) unless his withdrawal has been caused by unusual circumstances and has the approval of the Dean.

A student who withdraws without submitting an official statement of withdrawal shall forfeit the privilege of reentering the Evening Division.

The financial obligations of a student who withdraws are stated on page 27 under the section "Financial Obligations."

EXAMINATIONS

Examinations are given at any time during the course at the discretion of the instructor, at the mid-term, and at the conclusion of the term.

Final examinations are conducted only at the times published in the examination schedule which is issued each term.

No credit will be given for any subject until the final examination has been completed successfully.

Any student who, because of unavoidable absence, is unable to take the final examination as scheduled must file a written request for a special final examination in the Office of the Dean. No special final examination will be administered without the approval of both the instructor and the Dean. Each special final examination is subject to a fee of \$5.00. Special examinations during any semester are individually subject to a fee of \$3.00. The student must arrange, through the Office of the Dean, to take any special examination. Special examinations are usually scheduled on Friday evenings throughout the semester.

GRADES

A permanent record of a grade for each course is made only at the end of each term. The final course grade is determined from recitations and examinations during the course and the final examination.

Grades are recorded in alphabetical symbols as follows: A indicates excellent; B indicates superior; C indicates satisfactory work; D indicates a minimum passing grade; F indicates a failure; I indicates an incomplete grade and that certain course assignments, tests, final examination, etc., have not been performed or taken; W indicates that the student withdrew from the course before the end of the allowed withdrawal period; NR indicates that the Instructor had not reported a grade for the student by the final date for posting grades. (The student should contact the Instructor directly for final grade.)

A separate grading system is used for English 10 (Fundamentals of English Composition) and the Readings Courses (Humanities 11—Readings in the Humanities and Humanities 12—Readings in Urban America.) At the end of these courses, a student receives a P (passed) or F (failed).

PASS-FAIL OPTION

Beginning in the fall semester of 1971, students may opt to take two elective courses on a pass-fail basis. An application for pass-fail grade must be filed in the Office of the Dean not later than the date given in the Academic calendar. (See page 4.) Grades received under the pass-fail option do not affect one's cumulative index.

SCHOLASTIC DEFICIENCIES

Conditions or re-examinations are not given. To remove an incomplete grade, the student must complete the required work under the supervision of his instructor. Incomplete grades must be removed not later than three weeks after the date of the final examinations; otherwise, they become failures. It is the responsibility of the student to arrange for the removal of such grades.

A student whose final grade in a required course is a failure must repeat the course.

ACADEMIC STANDING

The academic standing of a student is determined by computing a cumulative scholastic index or average of grades by assigning a grade point value to each letter grade according to the following system: A = 4, B = 3, C = 2, D = 1, F = 0, grade points per credit hour. An "A" grade for a four credit hour course equals 16 grade points; a "B" grade for a four credit hour course equals 12 grade points; a "C" grade for a four credit hour course equals 8 grade points; and a "D" grade for a four credit hour course equals 4 grade points. No grade points are given for "F" grades. The cumulative scholastic index or average of grades is equal to the sum of all grade points divided by the total number of credit hours attempted, including hours for which an "F" grade was earned. Again, the P or F grade received under the pass-fail option is not considered in computing the cumulative index.

To be in good academic standing, a student must have a minimum cumulative scholastic index of 2.00. In addition, he must satisfy the scholastic requirements for his major program of study. (See page 28.) Student records are evaluated for academic standing each year at the end of the spring semester.

DEAN'S HONOR LIST

The Dean's Honor List is published at the beginning of the fall semester each year.

Those students who have earned a cumulative average of 3.40 are eligible for the Dean's List. In addition, they must have complied with all the regulations of the College and have earned at least 30 credit hours.

An Academic Convocation for Dean's List students is held in the fall semester. At this convocation, honorary degrees are conferred, Dean's List students are recognized, and they, as well as their families have the opportunity to meet informally with the faculty and the administration.

POLICY ON ACADEMIC PROBATION AND ACADEMIC DISMISSAL

The cumulative average is computed by dividing the total number of credit hours attempted into the total number of grade points earned. The number of credit hours attempted must include the hours of failures which have not been removed by subsequently earning passing grades.

A student is on academic probation when his cumulative average is less than:

1. 1.00 at the completion of 15 semester credit hours
2. 1.50 at the completion of 30 semester credit hours
3. 1.75 at the completion of 60 semester credit hours
4. 1.90 at the completion of 90 semester credit hours

A student on academic probation is subject to academic dismissal:

1. When his cumulative average is less than
 - A. 1.00 at the completion of 30 semester credit hours
 - B. 1.50 at the completion of 60 semester credit hours
 - C. 1.75 at the completion of 90 semester credit hours
2. If he remains on academic probation for four successive semesters.

Students on academic probation may take no more than two courses and are recommended to take only one course until the academic probation has been removed.

A course in a major area of subject concentration may be repeated only once.

At the completion of eighty-five semester hours, a student must have an academic index of 2.00 ("C" average) in his major before he will be permitted to accumulate additional semester hours. He may repeat courses for three semesters in order to better his academic index; if, at the end of the three semesters, he has not shown distinct improvement he will be dismissed from the Evening Division.

HONORS

The bachelor's degree with honors is conferred on a student who has completed his course requirements at the College with an average of all grades not lower than 3.40 and who has not incurred any academic censure.

The candidate for the bachelor's degree who has earned an average of 3.80 or better in all courses is graduated with the designation *Maxima Cum Laude*.

The candidate who has earned an average between 3.60 and 3.79 is graduated with the distinction *Magna Cum Laude*.

The candidate who has earned an average between 3.40 and 3.59 is graduated with the distinction *Cum Laude*.

REQUIREMENTS FOR A DEGREE

The candidate for a degree must have completed course work equivalent to a minimum of 120 semester hours with a cumulative index of 2.00.

He must have completed a minimum of thirty-six courses.

He must have obtained a "C" average or cumulative index of 2.00 in his major.

He must have fulfilled all course requirements prescribed for him by the Dean of the Evening Division in his major curriculum.

He must have fulfilled the requirements in Philosophy and Theology.

A minimum of twelve terms of collegiate study or its equivalent is required for a degree. The final three terms or 30 semester credit hours must be completed in the Evening Division of La Salle College.

The student is personally responsible for filing an Application for Graduation form one year before the date on which he anticipates receiving his degree.

REQUIREMENTS FOR A CERTIFICATE OF PROFICIENCY

The Certificate of Proficiency is granted in the following curricula only: Accounting, General Business, Management, Marketing, Sociology-Criminal Justice.

The candidate for a Certificate of Proficiency must have completed course work equivalent to a minimum of 60 semester credit hours.

He must have obtained a "C" average or cumulative index of 2.00 in all courses which are required for the certificate.

He must have fulfilled all course requirements in his major curriculum prescribed for him by the Dean of the Evening Division.

The student is personally responsible for filing an Application for the Certificate of Proficiency one year before the date on which he anticipates receiving his certificate. Candidates for the Certificate of Proficiency do not participate in the Commencement Exercises. Upon completion of the above requirements the candidate may obtain his certificate at the Dean's office.



*Thomas M. Coffee, Ph.D.
Dean, Evening Division and Summer Sessions*



*Thomas N. McCarthy, Ph.D.
Vice-President, Student Affairs*



*Gerald T. Dees, B.A.
Director of Student Activities*

Student Affairs

OBJECTIVES OF THE STUDENT PERSONNEL PROGRAM

La Salle College, in keeping with the aims and objectives of Christian Education, recognizes that the completeness of higher education demands that the student be provided with the opportunities to develop himself spiritually, morally, intellectually, emotionally, and socially. Therefore, the Student Personnel Program in the Evening Division of La Salle College offers the following:

1. A Counseling Service to assist him in solving the various problems which beset a college student.
2. A program of spiritual activities and spiritual counseling.
3. A student activities program which includes student government, student publications, and extracurricular organizations.
4. A service to help the student find suitable employment according to his needs and the opportunities which are available.
5. A limited program of athletic activities.
6. A Food Service which provides for students who find it more convenient to dine at the campus on class evenings.
7. An Alumni Program to continue the mutual interest which the graduates and the College should have in common.

COUNSELING

The College maintains a Counseling Center staffed by professionally trained counselors who are available to assist the student in matters pertaining to vocational decisions, personal adjustment and educational planning. The Center renders services in the following areas: aptitude testing and interest inventory; individual counseling and occupational information.

The Counseling Center, located in McShain Hall, is open to Evening Division Students from 6:00 to 9:00 P.M. from Monday through Thursday evening and on Saturday morning by appointment. Students wishing to use the services of the Counseling Center should arrange for an appointment in the Counseling Center.

ACADEMIC COUNSELING

Although academic counseling is centered in the Dean's Office and is directed by the Dean and his assistants, supplementary counseling is offered in particular curricula. Thus, the following instructors are official counselors for their subject area, and interviews may be arranged by appointment with these instructors:

Accounting	Mr. Joseph Markmann
Chemistry	Dr. Robert Preston
Elementary Education	Mr. John King
English	Mr. Charles Kelly
Finance	Mr. Melvin Woods
History	Mr. Dennis McCarthy
Humanities	Dr. Michael Dillon
Management	Mr. Paul Wilson
Marketing	Mr. George Swoyer
Mathematics	Mr. Edward Nolan
Physics	Dr. Juan Amodei
Psychology	Dr. Victor Brooks
Sociology	Dr. Richard Leonard

Individual students who have not been called for counseling in their major curriculum may request in the Evening Division Office special appointments for counseling.

RELIGIOUS ACTIVITIES

The Chapel of La Salle College provides a convenient center both for personal meditation and for group worship. Its facilities and the services of the College Chaplain are available to the student body at all times.

The Evening Division Chaplain is available according to a posted schedule of service to provide spiritual counseling or confessions for Evening Division students.

Holy Mass is regularly offered for Evening Division Students in the Student Chapel. The days and times of these Masses are announced in the Evening Bulletin.

An Evening Mass of the Holy Spirit is celebrated at the beginning of the Fall Term each year.

Graduation ceremonies regularly open with the Baccalaureate Mass. Graduating seniors, their families and friends are invited to participate in this liturgy.

STUDENT ORGANIZATIONS AND ACTIVITIES

Although evening students must devote the major portion of their time to studies, it is hoped that they will participate, to some extent, in student government and in the co-curricular and extracurricular activities which are open to them.

Accounting Association

This is an organization of students who are majoring in Accounting and who are interested in broadening their knowledge of accounting practices and their relation with business practices in general. The Association brings the members into frequent contact with outstanding men in the field.

Alpha Sigma Lambda

Alpha Sigma Lambda, a national evening college fraternity for honor students, was inaugurated at La Salle College in December, 1966. The La Salle

College Evening Division Chapter, Alpha Delta, is open by invitation to men and women who have completed over forty semester credits in the La Salle Evening Division and who have an academic index above 3.2. With the objective of recognizing and encouraging scholarship, this Fraternity meets twice each year and includes distinguished scholars among its guest speakers.

Cross Keys Fraternity

Cross Keys is a student service fraternity. Membership consists of faculty, students, and alumni who have served the interests of the student body and of the College with distinction. The chief purposes of the fraternity are (1) to foster an ambition for intellectual attainment and a desire to serve La Salle College Evening Division and its students; and (2) to study the problems of students in order that student life might be enriched, and promote and stimulate progress and the best interests of La Salle College.

The Humanities Club

With the objective of sharing cultural experiences, The Humanities Club is comprised of students majoring in the liberal arts area. Activities sponsored by this club include lecture forums, discussions, and expeditions to metropolitan offerings of a cultural nature.

The Marketing Association

The two-fold purpose of the club is to foster an interest in the field of marketing and to promote through discussion the application of ethical principles in the field of marketing.

The Society for the Advancement of Management

This is a student chapter of a national society of professional men interested in management principles. It aims to enhance the application of scientific management principles in industry and to foster the development of future managerial talent.

The Student Branch of the Institute of Electrical and Electronic Engineers

The Institute of Electrical and Electronic Engineers is a national professional organization. Its aims include the advancement of the theory and practice of radio and allied engineering and of the related arts and sciences. Students registered in the Electronics Physics curriculum as degree candidates are eligible for membership in the Student Branch of IEEE.

The Student Congress

The Student Congress of the La Salle Evening Division acts as the official representative of the student body in its relations with the administration and faculty of the College in matters related to extra-curricular activities and student welfare.

The Student Congress consists of the elected representatives of the various course sections, who vote on all matters brought before the Congress.

In general, its purpose is to cultivate, promote and manage all social and other affairs conducted for the benefit of the entire student body; to promote the general welfare of the students; and to act as an advisory body between the students and the administration.

The Wives' Club

The purpose of this club is to bring together wives of Evening Division students, so that a better understanding of the College community within the

family may be enhanced. The Wives' Club also sponsors socials and **concerns** itself with projects of a philanthropic nature.

STUDENT PUBLICATIONS

La Salle Collegian

The *Evening Collegian*, the student newspaper, serves as a vehicle for disseminating views and news of interest to the entire student body. The Evening Collegian is devoted exclusively to the activities of the Evening Division Students.

The Explorer

The *Explorer* is the yearbook published for the members of each graduating class. The book serves as a record of college life and activities.

THE PLACEMENT BUREAU

The Placement Bureau provides an information service for students seeking placement with industrial and business concerns. The office, located in the College Union Building, Room 205, is open from 9 A.M. to 5 P.M., Monday through Friday, and from 5 until 7:30 P.M. Monday through Thursday evenings. In cooperation with the Counseling Center the Bureau's staff advises students on employment opportunities.

INTERCOLLEGIATE AND INTRAMURAL ATHLETICS

Although students of the Evening Division are not permitted to compete in the various intercollegiate sports, they are encouraged to support these activities by attendance at contests. They are accorded all the privileges of admission granted the students of the Day Session.

Within the limitations of available time, the students of the Evening Division may compete in intramural athletics.

THE COLLEGE CAFETERIA

A student cafeteria is operated in the College Union Building for the convenience of the students of the Evening Division. Students will be served from 5 to 7 o'clock on Monday through Thursday evenings.

The Snack Bar—an annex to the cafeteria—is open on class evenings until 11:00 P.M. for the convenience of Evening Division students.

THE CAMPUS STORE

The College maintains a Campus Store where books, supplies and other items of special interest to college students may be purchased. The Store, located in the College Union Building, is open from 9:00 A.M. until 8:45 P.M. on Monday through Thursday, and from 9:00 A.M. until 5:00 P.M. on Friday.

THE LIBRARY

The David L. Lawrence Memorial Library, located at Olney Avenue at 19th Street, houses a collection of approximately 165,000 books and has files of about 600 periodicals. About 12,000 new volumes are added each year to keep the collection up-to-date and adapted to the needs of the student.

An open stack system encourages browsing, and a liberal renewal policy applies to the usual two week loan to encourage maximum use of the books. The library is open more than 70 hours a week, and competent readers' advisers enable students through personal guidance to become proficient in gathering information from indexes, bibliographies, loose leaf service and other bibliographical tools.

When classes are in session the College Library is open Monday through Thursday evening until 11:00 P.M., Friday evening until 9:00 P.M., Saturday from 10:00 A.M. until 4:00 P.M., and on Sunday from 12:00 Noon until 10:00 P.M.

THE ALUMNI ASSOCIATION

The Alumni Association seeks to promote the welfare of La Salle College and to encourage good fellowship among alumni. To achieve these ends, the Association works principally through the College Alumni Office and class organization.

The Alumni Association is controlled and directed by the alumni in cooperation with the College administration. The governing board is called the Alumni Board of Directors. It consists of representatives from each graduating class, and a Director of the Association appointed by the College.

Alumni are encouraged to take an active part in promoting the attendance of worthy and talented students; to take an intelligent interest in the academic affairs of the College; to support the College financially to the best of their ability; and to foster the growth of the College. Alumni are also encouraged to assist the Placement Bureau by calling to its attention job opportunities for La Salle students.



*John L. McCloskey, M.B.A.
Vice-President, Public Affairs*

*Joseph J. Sprissler, D.C.S.
Vice-President, Business Affairs*



Tuition Fees and Other Charges

La Salle College reserves the right to amend or add to the charges listed below at any time and to make such changes applicable to students presently enrolled as well as to new students.

APPLICATION FEE

An application fee of \$10.00 is charged and due at the time of filing the application for admission. This fee covers the cost of administering the entrance examinations or the evaluation of advanced standing credit. No refund will be made on this fee, regardless of the decision on admission.

TUITION

The tuition charge is based upon the number of semester credit hours taken in any term. The charge is \$42.00 per semester credit hour.

The total tuition per term is due and payable at the time of registration.

INCIDENTAL FEES

Transcript Fee

Students may apply at the Registrar's Office, Evening Division and Summer Sessions, for a transcript of their collegiate work. There is a fee of \$2.00 for each copy of a transcript requested after the first. At least one week's notice is required for the issuance of a transcript.

Science Laboratory Fee

A science laboratory fee of \$5.00 is charged for each course in biology, chemistry, and physics involving laboratory instruction. This fee is used to defray

the cost of laboratory supplies such as chemicals, glassware, and other laboratory equipment.

Certificate Fee

A fee of \$20.00 is payable by each candidate for the Certificate of Proficiency.

Graduation Fee

A graduation fee of \$40.00 is payable before graduation by each candidate for a degree. This fee is to cover the cost of the diploma, the use of cap and gown, the Senior yearbook, *The Explorer*, and all other expenses incidental to commencement exercises.

PENALTY FEES

Change of Roster

After registration has been completed, a penalty of \$5.00 is charged for each course change. All course changes and roster revisions must be made on or before the final date for change of roster shown in the Academic Calendar.

Late Registration

Students are required to complete their course registration within the period set forth in the Academic Calendar. Late registration is permitted only with the permission of the Dean and upon the payment of a fee of \$10.00.

Late Examination

Students who are absent for examinations during a semester and who then have the examination(s) administered through the Dean's Office will be required to pay a \$3.00 late examination fee.

Special Final Examination

Students are expected to take their final examinations during the regular examination period. If permission is granted for a special final examination, the payment of a fee of \$5.00 for each examination is required.

ESTIMATED AVERAGE CHARGES

The charge for a two course six semester hour program of studies per semester is \$252.00; for a two course seven semester hour program of studies per semester, \$294.00; two courses, eight hours, \$336.00. This charge does not include the cost of books and supplies. These items average about \$30.00 per semester.

FINANCIAL ARRANGEMENTS

Payment of tuition is part of the registration procedure. Approval for admission into class will not be granted until all financial matters have been settled.

To expedite registration, payment by check, or money order, is preferred. Where possible, the amount of cash, check, or money order, should be prepared in the exact amount of the tuition charge.

In lieu of payment by cash, check, or money order, tuition may be paid through the Bank Loan Plan or the National Defense Student Loan Program (NDEA).

When the Bank Loan Plan or the NDEA Grant are used, application must be obtained in advance of registration. The completed NDEA application must be presented for approval before the time of registration.

Where tuition is paid in a combination of cash and Bank Loan, both the cash and Bank Loan Application must be presented at the time of registration.

Students receiving financial assistance from their employers are required to meet their financial obligations to the College in the same manner as all other students.

Students receiving Veterans Educational benefits are responsible for the entire amount of tuition at the time of registration.

La Salle College Bank Loan Plan

A Bank Loan Plan is provided by the College for those students who prefer to pay their tuition charges on a monthly basis. These students are required to enter into a contract whereby they agree to pay the full amount of their tuition in five equal installments at the end of each month of the college term. A \$7.00 service charge is included in the prorated repayment.

Complete information regarding the Bank Loan Plan may be obtained at the Bursar's Office of the College. No other plan for paying tuition on a deferred basis will be acceptable.

Students who have not paid their tuition at the time of registration, or who have not presented a Bank Loan Application in lieu thereof, will not be included on the class roll until such payment has been accomplished.

National Defense Student Loan Program

La Salle College Evening Division participates with the United States Government in providing a limited fund for the purpose of making student loans under the provisions of the National Defense Education Act.

To be eligible for the NDEA Loan, an Evening Division student must:

- 1) Have completed at least six semester hours as a regularly matriculated degree candidate in the Evening Division;
- 2) Be in good standing academically in the Evening Division;
- 3) Pursue a minimum of eight semester hours of study during the semester for which the loan is granted.

The student may borrow up to five hundred dollars a year for tuition only. The repayment period begins 9 months after the student completes his course work and extends over ten years. Interest at 3% per year begins to accrue at the beginning of the repayment period. During periods of service in the Armed Forces or the Peace Corps (up to three years), no interest will accrue and no repayment is required. The borrower's obligation to repay his loan is to be cancelled in the event of his death or permanent and total disability. If a borrower becomes a full-time teacher in a nonprofit school or college, a maximum of 50% of the unpaid balance (plus interest) may be cancelled at the rate of 10% for each year of teaching.

Law Enforcement Education Program

This federal assistance program is designed to help improve the nation's criminal justice system—police, courts, and corrections—by enhancing the quality of criminal justice personnel through opportunities for higher education.

Loans as well as grants are available to La Salle College Evening Division students enrolled in a degree program of study directly related to law enforcement.

Information and application forms for these programs may be obtained from Frank B. McKeough, Financial Aid Officer. The Financial Aid Office is located at 1801 W. Olney Ave., Philadelphia, Pa. 19141.

Financial Obligations

At the time of registration, each term, the student contracts for the full amount of his tuition regardless of the arrangement for payment. If a student who elects to pay his tuition through the College Bank Loan Plan withdraws from the College, or from one or more courses before the end of the term, he is liable for the full amount of the tuition, subject to the provisions of the "Refund or Remission of Tuition Policy."

REFUND OR REMISSION OF TUITION POLICY

For reasons which the College shall consider valid and within the time limits stated below, a student who withdraws before the end of the term may receive a refund or a remission of part of the unpaid balance of his tuition. Application and penalty fees are not refundable.

The date of withdrawal as shown on the official withdrawal notice, not the last date of attendance as claimed by the student, will serve as the basis for computing any refund or remission granted the student.

When a student who has subscribed to the Bank Loan Plan is granted a tuition adjustment under the "Refund or Remission of Tuition Policy," the College will refund the unearned tuition directly to the Bank. The Bank, in turn, will credit the student's account and notify him accordingly. With the exception of the finance charges on the amount of the loan actually used, the student will not be required to pay the Bank more than he would be required to pay the College.

Refund of Remission Schedule

<i>Time of Withdrawal</i>	<i>Refund or Remission</i>
During the first week	90%
During the second week	80
During the third week	70
During the fourth week	60
During the fifth week	50
During the sixth week	40
During the seventh week	30
During the eighth week	20
After the eighth week	None

Financial Delinquency

A student who is financially delinquent or against whom the College holds a record of indebtedness shall forfeit the privilege of attending class, and the College shall have the right to withhold report of grades, transcript of record, and diploma of graduation until such indebtedness is paid. A student who is financially delinquent at the close of a term will not be permitted to register for a succeeding term unless his account is settled.

Programs of Study

The Programs of Study in the Evening Division are outlined in the following section according to the general areas of Liberal Arts, Business Administration, and Science and the major curricula under each of these areas. The required courses for each curriculum are listed by title in the curricular outline for each program of study. These courses are considered basic for the purpose of the program.

Candidates for the Bachelor of Arts or Bachelor of Science degree or for the Certificate of Proficiency are required to take the courses in the sequence as outlined in the various curricula. Each student will be given a schedule of courses at the time of registration. Students are encouraged to consult with the Dean of the Evening Division or his assistants for aid in the choice of a major field, elective courses, or any academic problem which may arise.

DEGREE PROGRAMS

The Bachelor of Arts and Bachelor of Science curricula are intended for those students who are properly qualified for admission to a degree program and who desire a course of study fulfilling the requirements for a degree. Programs of study are available in the following fields:

Bachelor of Arts Curricula

Economics	Humanities
Elementary Education	Psychology
English	Social Studies Education
English Education	Sociology
History	Sociology—Criminal Justice

Science:	Applied Mathematics	Chemistry	Electronic Physics
Business:	Accounting	Finance	
	Management	Marketing	

Minimum requirements for the bachelor's degree are the completion of all prescribed courses and 120 semester credits with a 2.00 academic index.

Certificate of Proficiency Curricula

The Certificate of Proficiency programs are intended for students who wish to spend not more than three or four years in the Evening Division and who desire a course of study that will assist them in their particular field of interest.

The course requirements for the certificate programs are marked with an asterisk in the curricular outlines which follow in the next section of this Bulletin.

Programs of study leading to the Certificate of Proficiency are available in the Business Administration and Sociology—Criminal Justice curricula only.

PREPARATION FOR TEACHING

The teacher preparation program leads to eligibility for an Instructional I certificate to teach in the secondary schools of Pennsylvania and provides a foundation for those desiring to go on to further studies in the field. The Pennsylvania Department of Education has granted program approval in English and Comprehensive Social Studies. A student who satisfactorily completes the College's requirements in one of these programs is issued the teacher's certificate. Anyone planning to teach outside of Pennsylvania should familiarize himself with particular state requirements.

The Practicum in Student Teaching (Edc. 19-20) is required of all students who are seeking certification. The student must file a written application for this course with the Director of Student Teaching, Evening Division before May 1st of the academic year preceding the actual practice teaching.

Candidates for teacher certification will be reviewed by the Certification Committee after all prescribed courses—including The Practicum in Student Teaching—are completed. A favorable recommendation by the Committee is prerequisite for certification.

Admission to an education course is not to be construed as admission to a certification program.

TEACHER CERTIFICATION

A student who holds a Bachelor's Degree from an accredited college or university may be admitted as a Special Student to pursue courses in professional education after filing an Application for Admission and official transcripts of his undergraduate academic record with the Evening Division Admissions Office.

During the first semester of enrollment his credentials will be reviewed by the Certification Committee and a program of studies will be written for him to meet certification requirements. Practicum in Student Teaching (Education 19-20) will be part of this program. For those already in a teaching position, on the job observations and evaluations are frequently possible; for those employed in non-teaching situations, job related problems cannot be used to by-pass the requirement of student teaching.

Students in this classification may be admitted to certification in English, Comprehensive Social Studies and other major academic programs in the arts and sciences for which the La Salle College Day Division has been granted program approval by the Pennsylvania Department of Education.

Bachelor of Arts Program

ECONOMICS

First Year

			Credits
Eng.	11	College Composition—Part 1	3
His.		One of three introductory surveys (His. 11, 13, or 15)	3
Psy.	3	General Psychology	4
Eng.	12	College Composition—Part 2	3
His.		Continuation of introductory survey (His. 12, 14, or 16)	3
Phl.	11	Logic	3

Second Year

Eng.	21	Approach to Literature—Part 1	3
Mth.	15	Survey of Mathematics—Part 1	4
Ecn.	1	Principles of Economics—Part 1	3
Eng.	22	Approach to Literature—Part 2	3
Mth.	16	Survey of Mathematics—Part 2	4
Ecn.	2	Principles of Economics—Part 2	3

Third Year

The.		Theology Elective	3
Sta.	15	Business Statistics—Part 1	4
Ecn.	8	Mathematical Economics	3
Eng.	23	Oral Composition	3
Sta.	21	Business Statistics—Part 2	4
Ecn.	6	Labor Problems in America	4

Fourth Year

Pol.		Science of Government (Pol. 1) or Political Geography (Pol. 3)	4
		General Elective	3
Ecn.	10	Microeconomic Theory	4
The.		Theology Elective	3
Ecn.	11	Macroeconomic Theory	4
		General Elective	4

Fifth Year

Phl.	12	Contemporary Philosophies of Man	3
		*Language	3
Ecn.	9	Monetary Theory	3
		General Elective	4
		*Language	3
Ecn.	3	American Economic History	4

Sixth Year

Phl.	13	Principles and Problems of Ethics	3
		*Language	3
Ecn.	4	History of Economic Thought	3
Ecn.	5	Contemporary Economic Systems	3
		*Language	3
		General Elective	4

General electives may be chosen from any subject area, provided prerequisites are fulfilled.

*By permission of the Dean, Mathematics or Science courses may be substituted for this requirement.

ELEMENTARY EDUCATION

First Year			Credits
Eng.	11	College Composition—Part 1	3
His.		One of three introductory surveys (His. 11, 13, or 15)	3
Phl.	11	Logic	3
Eng.	12	College Composition—Part 2	3
His.		Continuation of introductory survey (His. 12, 14, or 16)	3
Psy.	3	General Psychology	4
Second Year			
Eng.	21	Approach to Literature—Part 1	3
		Intermediate Foreign Language	3
Mth.	151	*Structure of the Real Number System—Part 1	4
Eng.	22	Approach to Literature—Part 2	3
		Continuation of Foreign Language	3
Mth.	152	*Structure of the Real Number System—Part 2	4
Third Year			
The.		Introduction to Theology (The. 11, 14, or 18)	3
Ede.	11	Education in Philosophical and Cultural Perspective	3
Phl.	12	Philosophies of Man	3
The.		Special Studies in Theology (The. 21, 25, or 35)	3
Hum.	40	Cultural Anthropology	3
Psy.	5	Child and Adolescent Psychology	4
Fourth Year			
Hum.	21	Elements of Art	3
Ede.	120	*Elem. Ede.—Reading	3
Ede.	119	*Elem. Ede.—Children's Literature and School Library	3
Hum.	22	Introduction to Music	3
Ede.	117	*Elem. Ede.—Language Arts and Speech	3
		*Elective in Area of Concentration	4
Fifth Year			
		Elective in Area of Concentration	3
Ede.	115	*Elem. Ede.—Science	3
Ede.	112	*Elem. Ede. Health, Hygiene and Phys. Education	3
		Elective in Area of Concentration	4
Ede.	116	*Elem. Ede.—Science	3
Ede.	122	*Elem. Ede.—Social Studies and Geography	3
Sixth Year			
Bio.	101	**General Biology—Part 1 (Chemistry or Physics)	4
Ede.		*Elective in Elementary Education	3
Ede.	300	*Practicum and Student Teaching in Elementary School	6
Bio.	102	**General Biology—Part 2 (Chemistry or Physics)	4
		*Elective in Area of Concentration	4
Phl.	13	Principles and Problems of Ethics	3

*Offered only at Chestnut Hill in the cooperative program.

**Selected in consultation with the Program Coordinator.

ENGLISH

First Year

Credits

Eng.	11	College Composition—Part 1	3	
His.		One of three introductory surveys (His. 11, 13, or 15)	3	
Psy.	3	General Psychology	4	
Eng.	12	College Composition—Part 2	3	
His.		Continuation of introductory survey (His. 12, 14, or 16)	3	
Phl.	11	Logic	3	

Second Year

Eng.	21	Approach to Literature—Part 1	3	
		Social Science Elective	4	
		Language	3	
Eng.	22	Approach to Literature—Part 2	3	1
The.		Theology Elective	3	
		Language	3	2

Third Year

Eng.	34	Survey of English Literature—Part 1	4	
Phl.	12	Contemporary Philosophies of Man	3	
		Language	3	
Eng.	35	Survey of English Literature—Part 2	4	
The.		Theology Elective	3	
		Language	3	

Fourth Year

Phl.	13	Principles and Problems of Ethics	3	
Eng.	36	Nineteenth Century American Literature	4	
Eng.	**	Controlled Elective in English	3	
		General Elective	3	
Eng.	49	History of the English Language	4	
		General Elective	4	

Fifth Year

Eng.	37	Shakespeare	4	
Eng.	**	Controlled Elective in English	3	
		Elective in Literature	4	
Eng.	38	British Novel	4	
Eng.		Elective in Literature	3	
		General Elective	3	

Sixth Year

Eng.	43	Readings in Poetry	4	
Eng.	**	Controlled Elective in English	3	
		General Elective	3	
Eng.		Elective in Literature	3	
Eng.		Elective in Literature	4	
		General Elective		

General electives may be chosen from any subject area, provided prerequisites are fulfilled.

**Selected in consultation with the Department Chairman.

ENGLISH-EDUCATION

First Year			Credits
Eng.	11	College Composition—Part 1	3
His.		One of three introductory surveys (His. 11, 13, or 15)	3
Psy.	3	General Psychology	4
Eng.	12	College Composition—Part 2	3
His.		Continuation of introductory survey (His. 12, 14, or 16)	3
Phl.	11	Logic	3
Second Year			
Eng.	21	Approach to Literature—Part 1	3
		Social Science Elective	4
		Language	3
Eng.	22	Approach to Literature—Part 2	3
The.		Theology Elective	3
		Language	3
Third Year			
Eng.	34	Survey of English Literature—Part 1	4
Phl.	12	Contemporary Philosophies of Man	3
		Language	3
Eng.	35	Survey of English Literature—Part 2	4
The.		Theology Elective	3
		Language	3
Fourth Year			
Phl.	13	Principles and Problems of Ethics	3
Eng.	36	Nineteenth Century American Literature	4
Ede.	11	Introduction to Education	3
		General Elective	3
Eng.	56	Introduction to Structural Linguistics	4
Ede.	12	Educational Psychology	3
Fifth Year			
Eng.	37	Shakespeare	4
Eng.		**Controlled Elective	3
Ede.	13	General Methods	3
Eng.	38	British Novel	4
Eng.		**Controlled Elective	3
		**Controlled Elective	3
Sixth Year			
Eng.	52	Literary Theory and Criticism	4
Ede.	14	Special Methods	3
		General Elective	3
Eng.		**Controlled Elective	4
Ede.	19-20	Practicum in Student Teaching	6
		General Elective	

General electives may be chosen from any subject area, provided prerequisites are fulfilled.

**Selected in consultation with the Department Chairman.

HISTORY

First Year

			Credits
Eng.	11	College Composition—Part 1	3
His.		One of three introductory surveys (His. 11, 13, or 15)	3
Psy.	3	General Psychology	4
Eng.	12	College Composition—Part 2	3
His.		Continuation of introductory survey (His. 12, 14, or 16)	3
Phil.	11	Logic	3

Second Year

Eng.	21	Approach to Literature—Part 1	3
His.		Elective in History	4
		Language	3
Eng.	22	Approach to Literature—Part 2	3
His.		Elective in History	4
		Language	3

Third Year

His.		Elective in History	4
		Language	3
The.		Theology Elective	3
		Elective in History	4
The.		Theology Elective	3
		Language	3

Fourth Year

His.		Elective in History	4
Pol.	1	The Science of Government	4
Ecn.	1	Principles of Economics—Part 1	3
		Elective in Liberal Arts	3
Pol.	3	Political Geography	4
Ecn.	2	Principles of Economics—Part 2	3

Fifth Year

Phil.	12	Contemporary Philosophies of Man	3
His.		Elective in History	4
		Elective in Liberal Arts	3
Eng.	23	Oral Composition	3
His.		Elective in History	4
		Elective in Liberal Arts	4

Sixth Year

		General Elective	3
His.		Elective in History	4
Phil.	13	Principles and Problems of Ethics	3
		Elective in Liberal Arts	4
		General Elective	3
		General Elective	3

General electives may be chosen from any subject area, provided prerequisites are fulfilled.

HUMANITIES

First Year			Credits
Eng.	11	College Composition—Part 1	3
His.		One of three introductory surveys (His. 11, 13, or 15)	3
Psy.	3	General Psychology	4
Eng.	12	College Composition—Part 2	3
His.		Continuation of introductory survey (His. 12, 14, or 16)	3
Phl.	11	Logic	3
Second Year			
Ecn.	1	Principles of Economics—Part 1	3
		Language	3
Mth.		Survey of Mathematics—Part 1 (Mth. 15) or Introduction to Science—Part 1 (Hum. 30)	4
Ecn.	2	Principles of Economics—Part 2	3
		Language	3
Mth.		Survey of Mathematics—Part 2 (Mth. 16) or Introduction to Science—Part 2 (Hum. 31)	4
Third Year			
Eng.	21	Approach to Literature—Part 1	3
		Language	3
Phl.	12	Contemporary Philosophies of Man	3
Eng.	22	Approach to Literature—Part 2	3
		Language	3
		General Elective	4
Fourth Year			
The.		Theology Elective	3
Hum.	21	Elements of Art	3
Hum.	40	Anthropology	4
Hum.		Introd. to Music (Hum. 22); Hist. of Opera (Hum. 23)	3
		Social Science Elective	4
		General Elective	3
Fifth Year			
Eng.		English Elective	4
		General Elective	3
Psy.		Psychology Elective	4
Hum.	12	Readings: Urban America	3
		General Elective	4
		General Elective	4
Sixth Year			
The.		Theology Elective	3
Phl.	13	Principles and Problems of Ethics	3
		General Elective	4
Phl.		Philosophy Elective	3
		General Elective	3
		General Elective	4

General electives may be chosen from any subject area, provided prerequisites are fulfilled.

PSYCHOLOGY

First Year			Credits
Eng. His.	11	College Composition—Part 1	3
		One of three introductory surveys (His. 11, 13 or 15)	3
Psy.	3	General Psychology—Part 1	4
Eng. His.	12	College Composition—Part 2	3
		Continuation of introductory survey (His. 12, 14 or 16)	3
Psy.	13	General Psychology—Part 2	4
Second Year			
Eng.	21	Approach to Literature—Part 1	3
The.		Theology Elective	3
Psy.		Psychology Elective	4
Eng.	22	Approach to Literature—Part 2	3
		General Elective	3
Phl.	11	Logic	3
Third Year			
The.		Theology Elective	3
		General Elective	4
Mth.	15	Survey of Mathematics—Part 1	4
		Social Science Elective	4
Psy.		Psychology Elective	3
Mth.	16	Survey of Mathematics—Part 2	4
Fourth Year			
		General Elective	3
Psy.	9	Psychological Statistics—Part 1	3
		Social Science Elective	4
Phl.	12	Contemporary Philosophies of Man	3
		General Elective	4
Psy.	10	Psychological Statistics—Part 2	3
Fifth Year			
Psy.	11	Experimental Psychology—Part 1	4
		General Elective	3
		General Elective	3
Psy.	12	Experimental Psychology—Part 2	4
		General Elective	4
		Psychology Elective	3
Sixth Year			
Phl.	13	Principles and Problems of Ethics	3
		General Elective	3
		General Elective	3
		Psychology Elective	3
		General Elective	3
		General Elective	3

General electives may be chosen from any subject area, provided prerequisites are fulfilled.

COMPREHENSIVE SOCIAL STUDIES EDUCATION

First Year			Credits
Eng.	11	College Composition—Part 1	3
His.		One of two introductory surveys (His. 13 or 15)	3
Psy.	3	General Psychology	4
Eng.	12	College Composition—Part 2	3
His.		One of two introductory surveys (His. 14 or 16)	3
Phl.	11	Logic	3
Second Year			
Eng.	21	Approach to Literature—Part 1	3
His.	11	The Non-Western World To 1500—Part 1	3
		Language	3
Eng.	22	Approach to Literature—Part 2	3
His.	12	The Non-Western World Since 1500—Part 2	3
		Language	3
Third Year			
The.		Theology Elective	3
		**Concentration Elective	4
		Language	3
The.		Theology Elective	3
		**Concentration Elective	4
		Language	3
Fourth Year			
Edc.	11	Introduction to Education	3
Pol.	1	The Science of Government	4
Ecn.	1	Principles of Economics—Part 1	3
Soc.	11	Introductory Sociology	4
Pol.	3	Political Geography	4
Ecn.	2	Principles of Economics—Part 2	3
Fifth Year			
Edc.	12	Educational Psychology	3
Phl.	12	Contemporary Philosophies of Man	3
Eng.	23	Oral Composition	3
Edc.	13	General Methods	3
		General Elective	4
		**Concentration Elective	4
Sixth Year			
Edc.	14	Special Methods	3
		Social Science Elective	4
Phl.	13	Principles and Problems of Ethics	3
Edc.	19-20	Practicum in Student Teaching	6
		**Concentration Elective	4
		Sociology Psychology Elective	3

General electives may be chosen from any subject area, provided prerequisites are fulfilled.

**Selected in consultation with the Department Chairman.

The Comprehensive Social Studies major provides for an area of concentration in one of four areas of study: Economics, History, Psychology or Sociology. The program outlines below indicate the required courses in each of the areas of concentration.

Economics	History
<p>Ecn. 3 American Economic History Ecn. 9 Monetary Theory Ecn. 10 Micro-Economic Theory Ecn. 11 Macro-Economic Theory Soc. 18 Urban Sociology Stat. 15 Business Statistics — Part 1</p>	<p>His. 11 The Non-Western World Part 1 His. 12 The Non-Western World Part 2 Four upper division elective courses. (See directive concerning Advanced Courses for History majors — Page 66)</p>
Psychology	Sociology
<p>Psy. 13 General Psychology Part 2 Psy. 1 Psychology of Adjustment Psy. 9 Psychological Statistics Part 1 Psy. 10 Psychological Statistics Part 2 Psy. 11 Experimental Psychology Part 1 Psy. 12 Experimental Psychology Part 2</p>	<p>Soc. 18 Urban Sociology Soc. 19 Minority Groups Soc. 26 Sociological Theory Hum. 40 Anthropology Psy. 7 Social Psychology Sociology Elective</p>

GENERAL SOCIOLOGY

First Year			Credits
Eng.	11	College Composition—Part I	3
Soc.	11	Introduction to Sociology	4
His.		One of three introductory surveys (His. 11, 13, or 15)	3
Eng.	12	College Composition—Part II	3
Phl.	11	Logic	3
Soc.	13	Social Deviancy and Social Disorganization	3
Second Year			
Eng.	21	Approach to Literature—Part I	3
Soc.	16	Criminology	3
Psy.	3	General Psychology	4
His.		Continuation of introductory survey (His. 12, 14, or 16)	3
Eng.	22	Approach to Literature—Part II	3
Soc.	14	Marriage and the Family	4
Third Year			
The.		Theology Elective	3
Soc.	19	Minority Groups	3
Mth.	15	Survey of Mathematics—Part 1	4
Psy.	7	Social Psychology	3
Mth.	16	Survey of Mathematics—Part 2	4
		General Elective	4
Fourth Year			
Psy.	4	Abnormal Psychology	3
Psy.	9	Psychological Statistics—Part 1	3
Ecn.	1	Principles of Economics	3
Soc.	18	Urban Sociology	3
Ecn.	2	Principles of Economics—Part II	3
Psy.	10	Psychological Statistics—Part 2	3
Fifth Year			
The.		Theology Elective	3
Phl.	12	Contemporary Philosophies of Man	3
		General Elective	4
Mgt.	26	Intro. to Integrated Data Processing	4
Soc.	47	Research Methods	3
		General Elective	4
Sixth Year			
Phl.	13	Principles and Problems of Ethics	3
Soc.	26	Sociological Theory	3
Soc.	50	Independent Study in Sociology	4
Soc.	30	Social Stratification	3
Soc.	31	Independent Study in Sociological Theory	4
		General Elective	4

General electives may be chosen from any subject area, provided prerequisites are fulfilled.

SOCIOLOGY-CRIMINAL JUSTICE

First Year			Credits
Eng.	11	*College Composition—Part I	3
Soc.	11	*Introduction to Sociology	4
His.		One of three introductory surveys (His. 11, 13, or 15)	3
Eng.	12	*College Composition—Part II	3
Phl.	11	*Logic	3
Soc.	10	*Institute in Criminal Justice	3

Second Year			
Eng.	21	Approach to Literature—Part I	3
Soc.	16	*Criminology	3
Psy.	3	*General Psychology	4
His.		Continuation of introductory survey (His. 12, 14, or 16)	3
Eng.	22	Approach to Literature—Part II	3
Soc.	17	*Penology	3

Third Year			
The.		Theology Elective	3
Soc.	19	*Minority Groups	3
Mth.	15	Survey of Mathematics—Part 1	4
Psy.	7	Social Psychology	3
Mth.	16	Survey of Mathematics—Part 2	4
		*General Elective	4

Fourth Year			
Psy.	4	Abnormal Psychology	3
Psy.	9	Psychological Statistics—Part 1	3
Soc.	15	*Juvenile Delinquency	3
Soc.	18	Urban	3
Psy.	5	Child and Adolescent Psychology	4
Psy.	10	Psychological Statistics—Part 2	3

Fifth Year			
The.		Theology Elective	3
Phl.	12	Contemporary Philosophies of Man	3
Soc.	13	*Social Deviancy and Social Disorganization	3
Mgt.	26	Introduction to Integrated Data Processing	4
Soc.	47	Research Methods	3
His.	29	Black Experience in America	4

Sixth Year			
Phl.	13	Principles and Problems of Ethics	3
Soc.	26	Sociological Theory	3
Soc.	35	Criminal Justice Counseling—Part I	4
Psy.	8	Personality Dynamics	3
Soc.	36	Criminal Justice Counseling—Part II	4
Soc.	52	Independent Study in Criminal Justice	3

General electives may be chosen from any subject area, provided prerequisites are fulfilled.

*Courses required for the Certificate of Proficiency in Criminal Justice.

Bachelor of Science Programs

ACCOUNTING

The accounting major is required to complete the program of studies outlined below to meet the College's requirements for the degree of Bachelor of Science in Business Administration. The student should plan his program and roster himself in a way that will enable him to pursue simultaneously general education, business and elective course work.

General Education Requirements	Business Foundation Requirements
English — 11, 12, 21, 22	Accounting — 1, 2
History — A two course sequence (His. 11 and 12 or His. 13 and 14 or His. 15 and 16).	Bus. Law — 10 or 11
Economics — 1, 2	Economics — 7
Mathematics — 17, 19, 20	Finance 1, 2
Philosophy — 11, 12, 13	Management — 21, 60
Theology — any two courses	Marketing — 1
	Statistics — 15
	It is strongly recommended that the student complete all of the above listed courses before taking courses in the Professional Requirements in Major.

Professional Requirements in Major	Elective Requirements
Accounting: 14, 24, 3, 8, 17 and 3 *Controlled Electives *Selected in Consultation with the Department Chairman	**3 Elective courses in Liberal Arts may be chosen from any subject area outside of Business or Science, provided pre-requisites are fulfilled.
	--3 Elective courses in Business subjects may be chosen from any subject area in Business or Economics, provided pre-requisites are fulfilled.

FINANCE

The finance major is required to complete the program of studies outlined below to meet the College's requirements for the degree of Bachelor of Science in Business Administration. The student should plan his program and roster himself in a way that will enable him to pursue simultaneously general education, business and elective course work.

General Education Requirements

English — 11, 12, 21, 22

History — A two course sequence
(His. 11 and 12 or His.
13 and 14 or His. 15
and 16).

Economics — 1, 2

Mathematics — 17, 19, 20

Philosophy — 11, 12, 13

Theology — any two courses

Business Foundation Requirements

Accounting — 1, 2

Bus. Law — 10 or 11

Economics — 7

Finance — 1, 2

Management — 21, 60

Marketing — 1

Statistics — 15

It is strongly recommended that the student complete all of the above listed courses before taking courses in the Professional Requirements in Major.

Professional Requirements in Major

Any four upper division
finance courses

Elective Requirements

**4 Elective courses in Liberal Arts may be chosen from any subject area outside of Business or Science, provided prerequisites are fulfilled.

xx4 Elective courses may be chosen from any subject area in Business or Economics, provided prerequisites are fulfilled.

--2 General electives may be chosen from any subject area, provided prerequisites are fulfilled.

MANAGEMENT

The management major is required to complete the program of studies outlined below to meet the College's requirements for the degree of Bachelor of Science in Business Administration. The student should plan his program and roster himself in a way that will enable him to pursue simultaneously general education, business and elective course work.

General Education Requirements

English — 11, 12, 21, 22

History — A two course sequence
(His. 11 and 12 or His.
13 and 14 or His. 15 and
16).

Economics — 1, 2

Mathematics — 17, 19, 20

Philosophy — 11, 12, 13

Theology — any two courses

Business Foundation Requirements

Accounting — 1, 2

Business Law — 10 or 11

Economics — 7

Finance — 1, 2

Management — 21, 60

Marketing — 1

Statistics — 15

It is strongly recommended that the student complete all of the above listed courses before taking courses in the Professional Requirements in Major.

Professional Requirements in Major

Operations Management

Management 13
22
25
40

Industrial Relations

Management 13
37
38
62

Elective Requirements

**4 Elective courses in Liberal Arts may be chosen from any subject area outside of Business or Science, provided prerequisites are fulfilled.

xx4 Elective courses may be chosen from any subject area in Business or Economics, provided prerequisites are fulfilled.

--2 General electives may be chosen from any subject area, provided prerequisites are fulfilled.

MARKETING

The marketing major is required to complete the program of studies outlined below to meet the College's requirements for the degree of Bachelor of Science in Business Administration. The student should plan his program and roster himself in a way that will enable him to pursue simultaneously general education, business and elective course work.

General Education Requirements

English — 11, 12, 21, 22

History — A two course sequence
(His. 11 and 12 or His.
13 and 14 or His. 15
and 16).

Economics — 1, 2

Mathematics — 17, 19, 20

Philosophy — 11, 12, 13

Theology — any two courses

Business Foundation Requirements

Accounting — 1, 2

Bus. Law — 10 or 11

Economics — 7

Finance — 1, 2

Management — 21, 60

Marketing — 1

Statistics — 15

It is strongly recommended that the student complete all of the above listed courses before taking courses in the Professional Requirements in Major.

Professional Requirements in Major

Marketing 2
 3
 5
 6

Elective Requirements

**4 Elective courses in Liberal Arts may be chosen from any subject area outside of Business or Science, provided prerequisites are fulfilled.

xx4 Elective courses may be chosen from any subject area in Business or Economics, provided prerequisites are fulfilled.

--2 General electives may be chosen from any subject area, provided prerequisites are fulfilled.

THE CERTIFICATE OF PROFICIENCY

Accounting	Finance
Accounting — 1, 2, 14, 24, 8	Accounting — 1, 2
Business Law — 10 or 11	Economics — 1, 2, 7
Economics — 7	English — 11, 12
English — 11, 12	Finance — 1, 2, 5
Finance — 1, 2	Management — 21, 60
Management — 21, 60	Marketing — 1
Mathematics — 19, 20	Mathematics — 19, 20
Philosophy — 1 course	Philosophy — 1 course
Theology — 1 course	Statistics — 15
**Liberal Arts — 1 Elective course	Theology — 1 course
xxBusiness or Economics — 1 Elective course	**Liberal Arts — 1 Elective course
	xxBusiness or Economics — 1 Elective course
Management	Marketing
Accounting — 1, 2	Accounting — 1, 2
Economics — 1, 2, 7	Economics — 1, 2, 7
English — 11, 12	English — 11, 12
Finance — 1, 2	Finance — 1, 2
Management — 21, 40, 60	Management — 21, 60
Marketing — 1	Marketing — 1, 3, 5
Mathematics — 19, 20	Mathematics — 19, 20
Philosophy — 1 course	Philosophy — 1 course
Statistics — 15	Statistics — 15
Theology — 1 course	Theology — 1 course
**Liberal Arts — 1 Elective course	**Liberal Arts — 1 Elective course
xxBusiness or Economics — 1 Elective course	

****Liberal Arts** electives may be chosen from any subject area outside of Business or Science, provided prerequisites are fulfilled.

xxThese elective courses may be chosen from any subject area in Business or Economics, provided prerequisites are fulfilled.

MATHEMATICS

Applied Mathematics

First Year

			Credits
Eng.	11	College Composition—Part 1	3
Phl.	11	Logic	3
Mth.	13	Precalculus Mathematics	4
Eng.	12	College Composition—Part 2	3
Mth.	17	Introduction to Computer Programming (optional)	3
Mth.	23	Analytic Geometry and Calculus—Part 1	4

Second Year

Phl.	12	Contemporary Philosophies of Man	3
Mth.	24	Analytic Geometry and Calculus—Part 2	4
Phy.	11	General Physics—Part 1	4
Eng.	23	Oral Composition	3
Mth.	25	Analytic Geometry and Calculus—Part 3	4
Phy.	12	General Physics—Part 2	4

Third Year

The.		Theology Elective	3
Mth.	30	Linear Algebra	4
Phy.	13	General Physics—Part 3	4
The.		Theology Elective	3
Mth.	32	Advanced Calculus	4
		General Elective	3

Fourth Year

Eng.	21	Approach to Literature—Part 1	3
Chm.	11	Basic Principles of Chemistry—Part 1	4
Mth.	36	Ordinary Differential Equations	4
Eng.	22	Approach to Literature—Part 2	3
Chm.	12	Basic Principles of Chemistry—Part 2	4
Mth.	38	Modern Algebra	4

Fifth Year

Mth.	47	Topics in Applied Mathematics—Part 1	4
Mth.		*Controlled Elective	4
		General Elective	3
Mth.	48	Topics in Applied Mathematics—Part 2	4
Mth.		*Controlled Elective	4
		General Elective	3

Sixth Year

Mth.	43	Numerical Analysis	4
His.		One of three introductory surveys (His. 11, 13, or 15)	3
		General Elective	3
Phl.	13	Principles and Problems of Ethics	3
His.		Continuation of introductory survey (His. 12, 14, or 16)	3
Psy.	3	General Psychology	4

General electives may be chosen from any subject area, provided prerequisites are fulfilled.

*Controlled electives (Mth. 44, Mth. 46, Mth. 52, Mth. 60) selected in consultation with the Department Chairman.

CHEMISTRY

Curriculum Accredited by the American Chemical Society

First Year			Credits
Eng.	11	College Composition—Part 1	3
Chm.	11	Basic Principles of Chemistry—Part 1	4
Mth.	13	Precalculus Mathematics	4
Eng.	12	College Composition—Part 2	3
Chm.	12	Basic Principles of Chemistry—Part 2	4
Mth.	23	Analytic Geometry and Calculus—Part 1	4

Second Year

The.		Theology Elective	3
Chm.	23	Organic Chemistry—Part 1	4
Mth.	24	Analytic Geometry and Calculus—Part 2	4
Eng.	23	Oral Composition	3
Chm.	24	Organic Chemistry—Part 2	4
Mth.	25	Analytic Geometry and Calculus—Part 3	4

Third Year

His.		One of three introductory surveys (His. 11, 13, or 15)	3
Phl.	11	Logic	3
Phy.	11	General Physics—Part 1	4
His.		Continuation of introductory survey (His. 12, 14, or 16)	3
Chm.	26	Quantitative Chemical Analysis	4
Phy.	12	General Physics—Part 2	4

Fourth Year

Eng.	21	Approach to Literature—Part 1	3
Chm.	47	Physical Chemistry—Part 1	4
		General Elective	3
Eng.	22	Approach to Literature—Part 2	3
Chm.	48	Physical Chemistry—Part 2	4
Phl.	12	Contemporary Philosophies of Man	3

Fifth Year

Ger.	1	Elementary German	3
Chm.	50	Advanced Inorganic Chemistry	3
Chm.	45	Seminar Research	3
Ger.	2	Intermediate German	3
		General Elective	3
Chm.	34	Theoretical Organic Chemistry	3

Sixth Year

Phl.	13	Principles and Problems of Ethics	3
The.		Theology Elective	3
		**Controlled Elective	4
Chm.	39	Advanced Analytical Chemistry	4
		**Controlled Elective	4
		General Elective	

General electives may be chosen from any subject area, provided prerequisites are fulfilled.

**Controlled Electives: Chemistry 33; Chemistry 40; Mathematics 36; Physics 13.

PHYSICS

Electronic Physics

First Year

Credits

Eng.	11	College Composition—Part 1	3
His.		One of three introductory surveys (His. 11, 13, or 15)	3
Mth.	13	Precalculus Mathematics	4
Eng.	12	College Composition—Part 2	3
His.		Continuation of introductory survey (His. 12, 14, or 16)	3
Mth.	23	Analytic Geometry and Calculus—Part 1	4

Second Year

Phy.	11	General Physics—Part 1	4
Phl.	11	Logic	3
Mth.	24	Analytic Geometry and Calculus—Part 2	4
Phy.	12	General Physics—Part 2	4
Phl.	12	Contemporary Philosophies of Man	3
Mth.	25	Analytic Geometry and Calculus—Part 3	4

Third Year

Eng.	23	Oral Composition	3
Phy.	13	General Physics—Part 3	4
Mth.	36	Ordinary Differential Equations	4
Chm.	10	Fundamentals of Chemistry	3
Phy.	23	Electricity and Magnetism	4
The.		Theology Elective	3

Fourth Year

Phy.	24	Circuit Theory—Part 1	4
Mth.	47	Topics in Applied Mathematics—Part 1	4
		General Elective	3
Eng.	21	Approach to Literature—Part 1	3
Phy.	31	Modern Physics	4
Mth.	48	Topics in Applied Mathematics—Part 2	4

Fifth Year

Eng.	22	Approach to Literature—Part 2	3
Phy.	35	Electronic Devices	4
		*Related Elective	4
Phy.	36	Electronic Circuits	3
Phy.	42	Pulse and Digital Circuits	4
Phl.	13	Principles and Problems of Ethics	3

Sixth Year

Phy.	48	Field Theory	4
Phy.	49	Circuit Theory—Part 2	4
The.		Theology Elective	3
Phy.	52	Introduction to Digital Computers	4
Phy.	57	Communication Theory and Circuits	4
		Related Elective	

General electives may be chosen from any subject area, provided prerequisites are fulfilled.

*Selected in consultation with Department Chairman.

Description of Courses

The courses listed below will be given in accordance with the outlined program of study or when there is a minimum enrollment of 12 students.

ACCOUNTING

Joseph G. Markmann, B.S., C.P.A., Chairman

ACCOUNTING 1. PRINCIPLES OF ACCOUNTING—PART 1. 3 credits

The purpose of this course is to introduce the elements of accounting to future accountants and to those who are interested in other phases of business administration. A thorough training is given in the fundamental principles of recording business transactions, including a study of the presentation and interpretation of the financial data of a single proprietorship, partnership and corporation. Fall and Spring semesters

ACCOUNTING 2. PRINCIPLES OF ACCOUNTING—PART 2. 3 credits

Prerequisite, Accounting 1.

Continuing the purpose of Accounting 1, this course embodies a detailed study of the application of current accounting principles and procedures to such problems as balance sheet valuation, profit determination, equity presentation, flow of working capital, application of funds, and comparative statement presentation and analysis. Fall and Spring semesters

ACCOUNTING 3. PRINCIPLES OF COST ACCOUNTING.

Prerequisite, Accounting 2. 3 credits

Elementary Cost Accounting is designed to acquaint the student with the basic principles applied to the job cost and process cost systems, and with the uses and interpretations of cost information. The principal topics are the purchasing and issuing of materials and the maintenance of perpetual inventory records; control of labor; methods of distributing factory overhead expenses; evaluation of the problems involved in shrinkage and idle time; consideration of the forms used in the job and process cost systems; and discussion of the necessity, importance and place of cost accounting in modern enterprises. Fall and Spring semesters

ACCOUNTING 14. ACCOUNTING THEORY—PART 1.

Prerequisite, Accounting 2. 3 credits

The general purpose of both parts of this course is to present the theories and problems, beyond the elementary level, which involve the proper recording of transactions and the preparation of financial statements. The first part comprises a review of the accounting cycle; a general discussion of the preparation of financial statements; a detailed analysis of theory as applied to transactions affecting current assets, current liabilities, long-term investments, and their presentation on the balance sheet. Fall and Spring semesters

ACCOUNTING 24. ACCOUNTING THEORY—PART 2.

Prerequisite, Accounting 14. 3 credits

The second part of Intermediate Accounting Theory includes a detailed presentation of theory as applied to plant and equipment, intangible assets,

long-term debt, capital stock and surplus; the correction of errors of prior periods; an analysis of financial statements; and the statement of application of funds. Fall and Spring semesters

ACCOUNTING 5. AUDITING.

Prerequisite, Accounting 24.

3 credits

Auditing is designed to give the student practical training in modern audit practices, emphasizing the principles and objectives sought in an audit. Emphasis is also placed upon the audit basis, the best audit standards, an objective basis of reporting, the adoption of improved accounting standards, the acquisition of an intimate knowledge of business controls, professional ethics and legal liability. Fall and Spring semesters

ACCOUNTING 6. ADVANCED COST ACCOUNTING.

Prerequisite, Accounting 3.

3 credits

Advanced Cost Accounting extends the objectives of the elementary course for students who intend to work in the field of industrial accounting. The course covers the economic, industrial and managerial aspects of cost accounting with emphasis on the flexible budget as a basis for cost control and on the analysis of variance and graphic charts. Special emphasis is placed on the study of estimated costs, standard costs and distribution costs. Spring semester

ACCOUNTING 8. TAXATION OF INDIVIDUALS.

3 credits

The primary purpose of this course is to give a comprehensive explanation of the federal structure as it applies to individuals and to provide experience in the application of tax principles to specific problems. The course covers the following topics: types of returns; rates; business and personal income; sales and exchange; business and personal deductions; and withheld and prepaid taxes. Fall semester

ACCOUNTING 9. ADVANCED ACCOUNTING PROBLEMS.

Prerequisite, Accounting 17.

3 credits

This course is a review of advanced material covering the entire accounting field. The problems considered include partnership liquidations, fiduciary accounting, consolidations, federal and state taxes, municipal accounting and other problems. Fall semester

ACCOUNTING 10. CORPORATE AND OTHER TAXATION.

3 credits

The course in Corporate and Other Taxation includes a review of the federal revenue system; partnership; federal corporate income tax; federal estate and federal gift taxes; State of Pennsylvania corporation taxes; City of Philadelphia taxes. Spring semester

ACCOUNTING 13. BUDGETARY PLANNING AND CONTROL.

3 credits

The course provides a study of the principles of business planning for financial control of future operations through the use of budgetary systems. Each section of the budget is treated; the various sections are assembled, and a master budget is prepared. Types and uses of budgets are discussed. Spring semester

ACCOUNTING 17. ADVANCED ACCOUNTING THEORY AND PROBLEMS— PART 1.

Prerequisite, Accounting 24.

3 credits

A study of home office and branch accounting; mergers; acquisitions and preparation of consolidated financial statements; foreign operations; government accounting.

**ACCOUNTING 27. ADVANCED ACCOUNTING THEORY AND PROBLEMS—
PART 2. 3 credits**

A study of special topics in accounting theory including partnerships; installment sales; estate and trust; and insolvency in connection with realization and liquidation. Students who have not had Accounting 6 should confer with the department chairman before rostering this course. Spring semester, 1974

BIOLOGY

BIOLOGY 17. GENERAL BIOLOGY—PART 1. 3 credits

The first part of a two semester laboratory course in the structure and metabolism of seed plants and vertebrate animals; a brief survey of the plant and animal kingdoms. Consideration of evolution, ecology, and genetics for both plants and animals. Fall semester

BIOLOGY 18. GENERAL BIOLOGY—PART 2. 3 credits

The continuation of Biology 17. Spring semester

BUSINESS LAW

Robert F. Lavelle, J.D., Chairman

BUSINESS LAW 10. THE LEGAL ENVIRONMENT OF BUSINESS. 3 credits

The purpose of the course is to give the student an understanding of law and its social and economic impact on business. The areas considered include the nature and source of law; written law; law established by statute; judicial and administrative decisions; the judicial system; regulation of commerce; taxation of business; regulation of competition; business and labor; history of antitrust legislation; antitrust aspects of marketing and the Bill of Rights and business. Fall and Spring semesters

BUSINESS LAW 11. LAW OF CONTRACTS. 3 credits

Law of Contracts is designed to introduce the student to the essential nature of and the elements required in the formation of valid contracts. The topics covered are offer; acceptance; reality of consent; consideration; capacity of parties; illegality; writing; rights of third parties; performance and remedies. Fall and Spring semesters

**BUSINESS LAW 22. LAW OF NEGOTIABLE INSTRUMENTS, SALES AND
SECURED TRANSACTIONS.**

Prerequisite, Business Law 11. 3 credits

The course deals with the application of the principles of the Common Law and the Uniform Commercial Code to Negotiable Instruments, Sales, and Secured Transactions. The topics covered include the requirements of negotiability; negotiation and holder in due course; liability of the parties and discharge; checks and documents of title; formation and terms of sales contracts; title and risk; warranties and product liability; remedies; common law and statutory liens; security interests; priorities; and default and foreclosure. As announced

BUSINESS LAW 24. LAW OF BUSINESS ASSOCIATIONS.

Prerequisite, Business Law 10 or Business Law 11. 3 credits

Law of Business Associations covers the common and statute laws relative to agency, the creation, operation, and termination of partnerships, joint stock companies, business trusts, and corporations. Throughout the course, emphasis is placed upon the Uniform Partnership Act and the Incorporation Act of the State of Pennsylvania. As announced

BUSINESS LAW 26. LAW OF REAL ESTATE.

Prerequisite, Business Law 10 or Business Law 11.

3 credits

The purpose of this course is to provide an understanding of the legal problems involved in real estate transactions and an appreciation of the value of legal counsel. The principal topics are the real estate brokerage relationship; personal property and fixtures; rights in real estate; co-ownership; acquisition of title; recording and evidence of title; contracts to sell; mortgages; deeds; liens; landlord and tenant; restrictions and zoning; eminent domain; law of decedents, estates and law of wills. Fall and Spring semesters

CHEMISTRY

Curriculum Accredited by the American Chemical Society

Robert K. Preston, Ph.D., Chairman

CHEMISTRY 10. FUNDAMENTALS OF CHEMISTRY.

Prerequisite, Physics 11.

3 credits

This course is designed to introduce some of the basic principles of elementary chemistry for science majors in curricula other than chemistry. It covers stoichiometry, states of matter, thermochemistry, atomic and molecular structure, some organic structural chemistry, as well as the beginnings of reaction mechanisms and solution chemistry. Fall and Spring semesters

CHEMISTRY 11. BASIC PRINCIPLES OF CHEMISTRY—PART 1.

4 credits

The aim of this course is to provide the student with a firm theoretical basis for understanding the fundamentals of chemistry in the field of inorganic chemistry. The content of the first part of the course includes stoichiometry, the states of matter, thermochemistry, atomic and molecular structure, and the periodic chart. The descriptive chemistry is concerned principally with the non-metals. Fall semester

CHEMISTRY 12. BASIC PRINCIPLES OF CHEMISTRY—PART 2.

Prerequisite, Chemistry 11.

4 credits

This course is a continuation of Chemistry 11. The content includes solutions, ionic equilibria, oxidation and reduction, electrochemistry, complex ions and nuclear chemistry. The descriptive chemistry of the metals is also covered as well as some aspects of qualitative analysis. Spring semester

CHEMISTRY 23. ORGANIC CHEMISTRY—PART 1.

Prerequisite, Chemistry 12.

4 credits

The purpose of the first part of the course is to present the theoretical aspects of organic chemistry together with the structure, nomenclature, syntheses, and physical and chemical properties of the main classes of organic compounds. The aliphatic compounds are studied with emphasis on bond structure, reaction mechanisms, stereochemistry, and the correlation of structure with physical and chemical properties. Petroleum chemistry, proteins and carbohydrates are treated as special topics. Fall semester

CHEMISTRY 24. ORGANIC CHEMISTRY—PART 2.

Prerequisite, Chemistry 23.

4 credits

In the second part of organic chemistry, monofunctional and polyfunctional aromatic compounds, and polyfunctional aliphatic compounds are considered. These compounds are discussed from the viewpoint of reaction mechanisms and synthetic sequences. Both aliphatic and aromatic compounds are also treated under the three categories of substitution, addition and elimination reactions. Spring semester

CHEMISTRY 26. QUANTITATIVE ANALYSIS

Prerequisite, Chemistry 12.

4 credits

The contents of this first course in quantitative analysis consists of the study of the theory and basic principles of volumetric, complexometric and gravimetric procedures. The thorough coverage of the stoichiometric calculations, as well as laboratory experiments designed to develop analytical techniques, are performed. An introduction is made to modern instrumental methods, such as colorimetric, electrolytic, potentiometric, and polarographic analytical procedures. Spring semester — Odd years

CHEMISTRY 33. BIOCHEMISTRY.

Prerequisite, Chemistry 24.

3 credits

This course is concerned with the study of the chemistry of substances associated with living processes. The role of water, proteins, carbohydrates and fats, together with their interrelation are considered. Special emphasis is placed on the correlation of the structure of natural polymers with their physical properties. Fall semester — Even years

CHEMISTRY 34. THEORETICAL ORGANIC CHEMISTRY.

Prerequisite, Chemistry 24.

3 credits

The purpose of this course is to extend the study of organic chemistry by giving consideration to the theoretical concepts of the structure and reactions of organic compounds. The nature of chemical bonds, the mechanism of organic reactions and chemical kinetics are topics of special interest. Spring semester — Even years

CHEMISTRY 39. ADVANCED QUANTITATIVE ANALYSIS.

Prerequisites, Chemistry 24, 47.

4 credits

The lectures will cover the quantitative determination of the functional groups of organic compounds by the chemical and instrumental techniques and the application of these procedures to organic mixtures. The laboratory work will include elemental as well as functional group analyses using the conventional chemical procedures and instrumental procedures such as gas-liquid chromatography, ultra-violet and infra-red spectroscopy, and polarography. Spring semester — Even years

CHEMISTRY 40. QUALITATIVE ORGANIC ANALYSIS.

Prerequisite, Chemistry 24, 26.

4 credits

The purpose of this course is to introduce the student to research methods while broadening his knowledge of organic chemistry. The course content consists of the solution of problems involving the structure and reactions of organic compounds. In the laboratory, experiments concerned with the identification of compounds and with the separation and identification of the components of mixtures are performed. Spring semester — Odd years

CHEMISTRY 45. SEMINAR RESEARCH.

Prerequisites, Chemistry 24, 26 and 47.

3 credits

This course concerns itself with the chemical research literature and its use. Each student is required to prepare and deliver a seminar topic. The entire Chemistry faculty is available for counsel. Fall semester — Odd years

CHEMISTRY 47. PHYSICAL CHEMISTRY—PART 1.

Prerequisites, Chemistry 26, Mathematics 25, and Physics 12.

4 credits

The general purpose of this course is to familiarize the student with the fundamentals of physical chemistry and their application to various physical and

chemical systems. The contents of Part 1 are ideal and real gases, liquids, solids, elementary thermodynamics, thermochemistry, solutions, homogenous and heterogeneous equilibria. Fall semester

CHEMISTRY 48. PHYSICAL CHEMISTRY—PART 2.

Prerequisite, Chemistry 47. 4 credits

The contents of Part 2 are electrical conductance, electrochemistry, chemical thermodynamics, chemical kinetics, and atomic and molecular structure. Spring semester

CHEMISTRY 50. ADVANCED INORGANIC CHEMISTRY.

Prerequisites, Chemistry 24, 39, and 47. 3 credits

This lecture course will stress the modern atomic and molecular structure approach to the more recent advances in inorganic chemistry and will consider such things as the elements and their compounds, etc.; the periodic chart; some aspects of inorganic polymeric compounds; complexes in aqueous solutions; nuclear chemistry as well as other pertinent aspects of modern inorganic chemistry. Spring semester — Odd years

CHEMISTRY 51. SPECIAL TOPICS. 3 credits

This one semester course will present a different subject each year in one area of special topics such as: polymer chemistry, organic synthesis, spectra, structure, etc. An elective course for chemistry majors. Fall semester

CHEMISTRY 52. CHEMICAL RESEARCH.

Prerequisite, Chemistry 34, 47. 4 credits

Individual laboratory or theoretical work under supervision of a staff member. An elective course restricted to Chemistry majors. Hours to be arranged. Arranged in consultation with the Department Chairman.

CHEMISTRY 53. ADVANCED SEMINAR.

Prerequisite, Chemistry 34, 47. 3 credits

The purpose of this elective course is to acquaint the more advanced student with current literature and research in organic chemistry. Spring semester

ECONOMICS

Casimir Ciesla, Dr. Rer. Pol., Chairman

ECONOMICS 1. PRINCIPLES OF ECONOMICS—PART 1. 3 credits

This is a general introductory course designed to acquaint the student with fundamental economic principles and processes. The topics to be discussed in both parts of this course will include the organization of production, monopoly and competition, money and banking, governmental monetary and fiscal policy, price levels, the national income, level and fluctuation in income and employment, the price system, international trade, and the social encyclicals. Fall and Spring semesters

ECONOMICS 2. PRINCIPLES OF ECONOMICS—PART 2.

Prerequisite, Economics 1. 3 credits

This course is a continuation of Economics 1. The content follows the description given above. Fall and Spring semesters

ECONOMICS 3. AMERICAN ECONOMIC HISTORY.

Prerequisite, Economics 2. 4 credits

The purpose of this course is to acquaint the student with the economic development of the United States from the colonial age to the present time.

Topics to be discussed will include mercantilism and the colonial economy; economic aspects of the American Revolution and of the formation of the nation; the Industrial Revolution; land policy and agriculture; economic aspects of the Civil War; monetary problems and banking; the frontier; big business; imperialism and the growth of our contemporary economy through two world wars. Fall semester — Even years

ECONOMICS 4. HISTORY OF ECONOMIC THOUGHT.

Prerequisite, Economics 2.

3 credits

This course is designed to give the student a knowledge of the historical development of economic thought from ancient times to the present. The principal topics treated are the contributions of the ancient philosophers, the Scholastics, the Mercantilists, the Classicists and the German Historical Schools. Fall semester — Odd years

ECONOMICS 5. CONTEMPORARY ECONOMIC SYSTEMS.

Prerequisite, Economics 4.

3 credits

A continuation of Economics 4 until Keynesian economics has been treated; a history and analysis of socialist and Marxist thought culminating in a comparative study of the structure and function of the economics of the United States and Soviet Union. Spring semester — Even years

ECONOMICS 6. LABOR PROBLEMS IN AMERICA.

Prerequisite, Economics 2.

4 credits

This course provides the student with an understanding of the roles played by unions, employers and the government in the solution of the major economic and noneconomic problems of the worker in the United States. The structure, philosophy and function of management in the area of collective bargaining are analyzed. The role of the government in employee-management relations is also examined. The various solutions to the problems of unemployment, substandard wages and personal insecurity are explored and their effectiveness evaluated. Existing and proposed labor legislation are surveyed. Spring semester — Odd years

ECONOMICS 7. MANAGERIAL ECONOMICS.

3 credits

Theory of consumer behavior, production and cost. Price determination of products in perfect competition, monopoly, oligopoly and monopolistic competition. Price determinations of factors of production in perfect and imperfect competition. Fall and Spring semesters

ECONOMICS 8. MATHEMATICAL ECONOMICS.

Prerequisite, Mathematics 16.

3 credits

Designed to acquaint the student with certain topics in algebra, analytic geometry, and calculus which are most useful in their application to micro- and macro-economic analysis. Fall semester — Odd years

ECONOMICS 9. MONETARY THEORY.

Prerequisite, Economics 2.

3 credits

An analysis of the role of money and the monetary system in determining income, employment and the price level. Spring semester — Even years

ECONOMICS 10. MICRO-ECONOMIC THEORY.

Prerequisite, Economics 2.

4 credits

Theory of consumer behavior, production and cost. Price determination of products in various market models and of factors of production. Welfare economics. Fall semester — Even years

ECONOMICS 11. MACRO-ECONOMIC THEORY.

Prerequisite, Economics 2.

4 credits

Techniques of measuring national income and output. Theory of aggregate demand and the equilibrium level of income or output. Theory of economic fluctuations and of economic growth. Fiscal and monetary policies toward stabilization. Spring semester — Odd years

ECONOMICS 12. INTERNATIONAL ECONOMICS.

Prerequisite, Economics 2.

3 credits

An introduction to the theory of international exchange, to natural and policy barriers to trade, to relations between developed and developing countries, and to international disequilibrium. Stress on the evolution of the international monetary system and selected current problems such as balance of payments, exchange standards, liquidity and the role of international institutions. Fall semester — Even years

ECONOMICS 13. PUBLIC FINANCE.

Prerequisite, Economics 2.

3 credits

An analysis of the revenue and expenditure activities of government with particular emphasis on the rationale of this government activity, the method of financing, and the effects of fiscal policy on allocation, distribution, efficiency, equity and stability in the economy. Spring semester — Odd years

EDUCATION (Secondary Education) Gary K. Clabaugh, M.S., Chairman

EDUCATION 11. EDUCATION IN PHILOSOPHICAL AND CULTURAL PERSPECTIVE

3 credits

Making maximum use of class participation and student initiated learning experiences, this course analyzes the relationship between the organizational structure and educational policies of American schooling, and the socio-economic system of modern mass society. The analysis is multi-dimensional, and utilizes the techniques of social science, history and philosophy. Special emphasis is placed on the realm of values, the importance of reflective enculturation and the thrust of modern criticism of education in America.

EDUCATION 12. EDUCATIONAL PSYCHOLOGY.

3 credits

The aim of this course is the application of psychological principles concerned with the processes of growth and development, thinking, learning and motivation to the problems of education. Principles of mental hygiene and social psychology applied to educational problems in the home, the school, and the community.

EDUCATION 13. GENERAL METHODS.

3 credits

Common problems met by the teacher in the classroom; lesson planning, tests and measurements, teaching techniques, classroom management, etc.

EDUCATION 14. SPECIAL METHODS.

3 credits

Training in the method of instruction in which the student seeks certification.

EDUCATION 19, 20. PRACTICUM IN STUDENT TEACHING.

6 credits

Conducted under the direction of college supervisors and cooperating teachers in secondary schools. Student teachers for half-day sessions with their cooperating teachers for one semester of the public school year. Open only to seniors who complete requirements set by the college. Prerequisite: written application to be filed with the Director of Student Teaching, Evening Division by March 1st of the academic year preceding practice teaching.

EDUCATION 21. AUDIO-VISUAL AIDS.

3 credits

A study of the use of audio-visual materials of instruction such as film-strips, lantern slides, maps, motion pictures, tape-recordings, etc. Procedures will be studied with respect to efficient use of audio-visual materials.

EDUCATION 23. READING SKILLS.

3 credits

This course is designed to familiarize the student with the best current thinking and research on the teaching of reading. The reading process is studied from the early readiness stage, through the primary, intermediate and secondary levels and the practices considered are easily adapted for use in actual teaching situations. The areas to be discussed include: beginning reading, a directed reading activity, individual and group inventories, classroom grouping, vocabulary development and enrichment, word attack skills, independent learning activities, and evaluation.

EDUCATION 25. INTRODUCTION TO PREVENTIVE MENTAL HEALTH PRACTICES IN EDUCATION AND COUNSELING

3 credits

This course is designed to introduce the student to a variety of practices and procedures intended to facilitate the learning and/or emotional-social growth of students. All methods discussed and demonstrated have been successfully field-tested in low income, minority populated, inner city schools. The course aims also to help the student to achieve better self-understanding and to improve his interpersonal skills.

LA SALLE COLLEGE — CHESTNUT HILL COLLEGE Cooperative Program in Elementary Education

The La Salle College Evening Division has a cooperative program with the Education Department of nearby Chestnut Hill College. Chestnut Hill College, conducted by the Sisters of Saint Joseph, enjoys a reputation for academic excellence. The College is located at the city limits in beautiful Chestnut Hill about five miles from the La Salle campus.

La Salle students who are pursuing a degree program in elementary education and Pennsylvania Teacher Certification register at Chestnut Hill for all required courses in professional education and teaching methods in elementary instruction. These courses are noted in the program outline on page 32.

Candidates for the degree in elementary education must satisfy the requirements prescribed by La Salle College and all course work required by Chestnut Hill for teacher certification. Students in this major are encouraged to arrange for an appointment with Sister Joan Loretta, S.S.J., Director of Elementary Education at Chestnut Hill, upon completion of the first thirty semester credit hours as outlined in the program. Sister can be contacted at CH-7-4210.

Required courses	Professional courses	Elective courses
English — 11, 12, 21, 22	Education 11,	5 courses.
History — 2 semester survey	*Education 112, 115,	The student is encouraged to distribute the elective courses in a manner that will provide for the widest liberal arts experience.
Humanities — 21, 22, 40	116, 117, 119, 120,	
Language — 5, 6	122, 300	
*Mathematics — 151, 152		
Philosophy — 11, 12, 13		
Psychology — 3, 5		
Science — 2 semesters		
Theology — 2 area courses		

*Refer to the Chestnut Hill College Catalogue 1972-1973.

ENGLISH

Charles V. Kelly, M.A., Chairman

Shirley Ann Eriksson, M.A., Sub-Chairman

ENGLISH 10. FUNDAMENTALS OF ENGLISH COMPOSITION. No credits

A review course in grammar and composition intended for those who show by examination that they are not fully prepared for English 11. Fall and Spring semesters

*ENGLISH 11. COLLEGE COMPOSITION—PART 1. 3 credits

Training in exposition; occasional papers in narration. Weekly themes; selected readings to stimulate writing; conferences with instructor. Fall and Spring semesters

*ENGLISH 12. COLLEGE COMPOSITION—PART 2.

Prerequisite, English 11. 3 credits

Writing assignments based upon readings in fiction; the research paper. Weekly themes; conferences with instructor. Fall and Spring semesters

*ENGLISH 21. APPROACH TO LITERATURE—PART 1. 3 credits

Training for literary understanding and appreciation through a study of the drama and fiction as art forms. Fall and Spring semesters

*ENGLISH 22. APPROACH TO LITERATURE—PART 2. 3 credits

Training for literary understanding and appreciation through a study of poetry and fiction as art forms. Fall and Spring semesters

ENGLISH 23. ORAL COMMUNICATION. 3 credits

Speech composition, audience psychology, and technique of delivery; emphasis on practical speaking experience. Fall and Spring semesters

ENGLISH 34. SURVEY OF ENGLISH LITERATURE—PART 1. 4 credits

A study of the literary movements and forms from the old English period to the decline of Neoclassicism, with concentration on the representative authors and works. Fall semester

ENGLISH 35. SURVEY OF ENGLISH LITERATURE—PART 2. 4 credits

A continuation of English 34, beginning with the Pre-Romantics and extending through the Edwardians. Spring semester

ENGLISH 36. AMERICAN LITERATURE: 19TH CENTURY. 4 credits

Romantic Movement, Rise of Realism, and Naturalism. Representative readings in those movements and in all forms except drama. Spring semester

ENGLISH 37. SHAKESPEARE. 4 credits

A reading of selected Shakespearean plays, with particular attention to Elizabethan rhetorical and poetical values that facilitate the re-creation of the plays in the theatre of the imagination. Fall semester

ENGLISH 38. THE BRITISH NOVEL: RICHARDSON TO HARDY. 4 credits

Historical development of the genre; structural patterns of the narrative form; analysis and discussion of assigned readings. Spring semester

ENGLISH 40. MIDDLE ENGLISH LITERATURE. 3 credits

A survey of English literature of the 12th through the 15th centuries, including Chaucer. Fall semester, 1972 and 1974

*Successful completion of these courses is generally considered requisite for any advanced English course.

ENGLISH 41. THE RENAISSANCE TO 1640, EXCLUDING
SHAKESPEAREAN DRAMA.

3 credits

Selected readings in the literature of the English Renaissance. Attention to the types and sub-types of poetry and prose in the 16th and 17th centuries. Spring semester, 1974

ENGLISH 42. THE RESTORATION AND THE 18TH CENTURY. 3 credits

A consideration of the literary theories of the neoclassical periods and a study of the works of such writers as Dryden, Pope, Swift, Addison and Steele, Johnson, and their outstanding contemporaries. Spring semester, 1973; Fall semester, 1975

ENGLISH 43. READINGS IN POETRY. 4 credits

A study of the uses of language in English poetry—meter, metaphor, symbol and other linguistic features—and of the major conventional forms of English poetry. Fall semester, 1973

ENGLISH 44. ENGLISH LITERATURE OF THE ROMANTIC PERIOD. 3 credits

An historical survey of Coleridge, Wordsworth, Byron, Shelley, Keats and their contemporaries. Spring semester, 1974

ENGLISH 45. ENGLISH LITERATURE OF THE VICTORIAN PERIOD. 3 credits

The chief literary figures of the period—Tennyson, Arnold, Browning, Hopkins, Carlyle, Newman, Ruskin—and the contemporaries, placed against their milieu. Spring semester, 1973; Fall semester, 1975

ENGLISH 46. MODERN BRITISH LITERATURE. 3 credits

A study of twentieth century British fiction, poetry and drama. Spring semester, 1974

ENGLISH 47. AMERICAN LITERATURE: 20TH CENTURY. 3 credits

Survey of developments in poetry, fiction and drama, including representative works of such writers as Hemingway, Fitzgerald, Faulkner, Frost, Eliot, O'Neill, Steinbeck, and selected representatives of the 1950's and 1960's. Fall semester

ENGLISH 49. HISTORY OF THE ENGLISH LANGUAGE. 4 credits

Origins and development of modern English from Old and Middle English; dialects and dialect geography. May be used to meet a linguistic requirement. Spring semester, 1974

ENGLISH 50. ADVANCED WRITING. 4 credits

Analysis of contemporary communication methods and practices and their application in solving writing problems in business and education. Fall semester, 1973

ENGLISH 51. READINGS IN DRAMA. 3 credits

Survey of the important dramas of England from the Middle Ages to 1900; dramatic structure, historical and literary influences. Spring semester, 1974

ENGLISH 52. LITERARY THEORY AND CRITICISM. 4 credits

An introduction to theories of literary structure and literary value; exercises in the description and evaluation of literary works; reports on assigned readings. Spring semester, 1973; Spring semester, 1975

ENGLISH 53. THE CONTEMPORARY BRITISH AND AMERICAN NOVEL.

4 credits

A study of the major novelists of the present century in England and America; structure and trends. Fall semester, 1972; Fall semester, 1974

ENGLISH 55. SENIOR SEMINAR.

4 credits

Special studies on a literary topic or on the works and times of a selected major English or American writer. Arranged in consultation with the Department Chairman.

ENGLISH 56. INTRODUCTION TO STRUCTURAL LINGUISTICS. 4 credits

Modern theories about the nature of language and new techniques for grammatical analysis. An attempt is made to apply the principles of linguistics to the teaching of English and of foreign languages. May be used to meet the History of the English Language requirement. Fall semester, 1972; Fall semester, 1974

ENGLISH 57-58-59.

CREATIVE WRITING I, II, & III.

3 credits per term

Workshops in the writing of fiction and verse.

FINANCE

Melvin F. Woods, M.A., Chairman

FINANCE 1. PRINCIPLES OF FINANCE.

3 credits

Investment Principles is a course which is designed to give the student an understanding of the nature and operation of our money and banking systems and of the application of monetary and banking theory to current problems. Particular emphasis is placed on monetary standards and commercial bank operations. The effects of Federal Reserve policy and Federal Treasury fiscal policies on financial institutions are fully treated. Fall and Spring semesters

FINANCE 2. CORPORATION FINANCE.

Prerequisite, Finance 1.

3 credits

Corporation Finance is a study of the fundamental principles of business finance. The topics included in this course are promotion, forms of business organization, stocks, bonds, notes and underwriting methods, capitalization, surplus and dividend policies, business failures and reorganizations. Fall and Spring semesters

FINANCE 3. INTRODUCTION TO INVESTMENTS

Prerequisite, Finance 1.

3 credits

The purpose of this course is to familiarize the student with the principles of sound and prudent procedures for the investment of funds. The main topics are principles of security analysis and their application to industrial, railroad, public utility, government and municipal investments. Other outlets are also covered including life insurance, savings banks and real estate. The effect of taxation on investment policy and personal portfolio administration is considered.

FINANCE 7. CREDIT AND COLLECTIONS.

Prerequisite, Finance 1.

3 credits

This course is a detailed study of the organization and management of a credit department, investigation techniques, principles of statement analysis, collection methods and the legal aspects of bankruptcy and receivership in credit work. Spring semester

**FINANCE 32. INTRODUCTION TO INVESTMENTS AND SECURITIES
MARKETS.**

3 credits

A study of the stock market, its trading operations and regulations. Development of investment policies for personal programs as compared to institutional uses of funds.

FINANCE 33. INVESTMENT ANALYSIS AND PORTFOLIO MANAGEMENT.

3 credits

Development of fundamental techniques of security analysis in order to determine investment characteristics and evaluate existing holding of securities.

FOREIGN LANGUAGES

Bernhardt G. Blumenthal, Ph.D., Chairman

FRENCH

FRENCH 1. ELEMENTARY FRENCH.

3 credits

This course is designed to familiarize the student with the basic rules governing French grammar and phonetics through intensive practice in reading, writing, comprehending and speaking French. Fall semester

FRENCH 2. ELEMENTARY FRENCH.

Prerequisite, French 1.

3 credits

The study of basic French grammar is intensified and completed. Readings are continued in order to develop the student's ability to understand and use French. Spring semester

FRENCH 5. REVIEW GRAMMAR AND COMPOSITION.

3 credits

This course stresses grammatical review, exercises in composition and selected readings. Fall semester

FRENCH 6. INTERMEDIATE READINGS.

3 credits

Selected readings of intermediate difficulty from writers of the nineteenth and twentieth centuries with a view to introducing the student to the literature and civilization of the country. Spring semester

**FRENCH 21. MODERN FRENCH LITERATURE IN ENGLISH
TRANSLATION.**

3 credits

The rise of the modern sensibility that views art as the new religion and defines poetry as creation and revolution (Nerval, Baudelaire). Symbolist and Decadent strains in the artist's temperament up to the First World War (Rimbaud, Lautréamont, Jarry, Apollinaire). Texts in English translation. Short critical papers. Fall semester

**FRENCH 22. CONTEMPORARY FRENCH LITERATURE IN ENGLISH
TRANSLATION.**

3 credits

Varying responses to the prevailing mood of despair and the loss of authentic experience in French literature after the First World War (Gide, Breton). The post-Occupation turn to existentialism (Sartre) and the absurd (Camus). The artistic revolt of the anti-novel (Robbe-Grillet, Sarraute) and anti-theater (Beckett, Ionesco) of the Fifties and Sixties. Texts in English translation. Short critical papers. Spring semester.

GERMAN

GERMAN 1. ELEMENTARY GERMAN. 3 credits

The elementary course is designed to impart the basic rules governing German grammar and phonetics and to prepare the student for later mastery in the reading, writing and speaking of the language. Fall semester

GERMAN 2. ELEMENTARY GERMAN.

Prerequisite, German 1. 3 credits

This course is a review of the fundamentals of grammar with emphasis on oral reading and exercises in composition. Spring semester

GERMAN 5. REVIEW GRAMMAR AND COMPOSITION. 3 credits

This course stresses grammatical review, exercises in composition, and selected readings. Fall semester

GERMAN 6. INTERMEDIATE READINGS. 3 credits

Selected readings of moderate difficulty from writers of the nineteenth and twentieth centuries with a view to introducing the student to the literature and civilization of the country. Spring semester

GERMAN 21. MODERN GERMAN LITERATURE IN ENGLISH TRANSLATION. 3 credits

The loss of spiritual orientation in German and Austrian literature of the early modern period. Study of the artist's attempt to restore values to life in a declining bourgeois society between two world wars. Readings from Rilke, Hesse, Mann, Musil and Kafka. Texts in English translation. Short critical papers. Fall semester

GERMAN 22. CONTEMPORARY GERMAN LITERATURE IN ENGLISH TRANSLATION. 3 credits

The eschatology of hope and hopelessness in the contemporary German mind. Analysis of the World War II syndrome in recent German literature and its effect on evolving literary forms. Readings from Borchert, Brecht, Frisch, Dürrenmatt, Grass and Weiss. Texts in English translation. Short critical papers. Spring semester

SPANISH

SPANISH 1. ELEMENTARY SPANISH. 3 credits

The elementary course is designed to impart the basic rules governing Spanish grammar and phonetics and to prepare the student for later mastery in the reading, writing and speaking of the Spanish language. Fall semester

SPANISH 2. INTERMEDIATE SPANISH.

Prerequisite, Spanish 1. 3 credits

The intermediate course in Spanish provides a review of grammar with advanced readings and exercises in composition. Special emphasis is given to phonetics. Spring semester

SPANISH 5. REVIEW GRAMMAR AND COMPOSITION. 3 credits

This course stresses grammatical review, exercises in composition and selected readings. Fall semester

SPANISH 6. INTERMEDIATE READINGS. 3 credits

Selected readings of intermediate difficulty from writers of the nineteenth and twentieth centuries with a view to introducing the student to the literature and civilization of the country. Spring semester

SPANISH 7. ADVANCED CONVERSATION. 3 credits

This course includes intensive oral exercises with a view towards improving the student's pronunciation and increasing his active vocabulary. Students make frequent use of audio aids. Fall semester

SPANISH 8. ADVANCED GRAMMAR AND COMPOSITION. 3 credits

Training in the use of correct idiomatic Spanish and in the practical application of grammatical principles; intensive exercises in written expression and in translating standard English prose into Spanish. Spring semester

SPANISH 21. MODERN SPANISH LITERATURE IN ENGLISH TRANSLATION. 3 credits

Spain's agony as reflected in its modern literature (the convulsions of the 19th and 20th centuries; anarchy, dictatorship, civil war, detente, the clamor of intellectuals and youth) forms the basis for discussions of the enigma of the Spanish temperament. Readings from Unamuno, Ortega y Gasset, Jimenez and Garcia Lorca. Texts in English translation. Short critical papers. Fall semester

SPANISH 22. CONTEMPORARY SPANISH LITERATURE IN ENGLISH TRANSLATION. 3 credits

Efforts of the intellectual to circumvent governmental strictures and his quest for freedom and new literary forms provide the point of departure for discussions of the works of Cela, Gironella, and Goytisolo in Spain and of Cortazar, Borges, and Asturias in Latin America. Texts in English translation. Short critical papers. Spring semester

HISTORY

Dennis McCarthy, M.A., Chairman

Introductory Surveys

One two-part sequence from the Introductory Survey Courses is required as part of the core curriculum.

HISTORY 11. THE NON-WESTERN WORLD—PART 1. 3 credits

Major trends in the historical and cultural development of the Afro-Asian peoples. Fall semester

HISTORY 12. THE NON-WESTERN WORLD—PART 2. 3 credits

Continuation of History 11. Spring semester

HISTORY 13. HISTORY OF WESTERN CIVILIZATION—PART 1. 3 credits

This is a survey of the political, economic, religious, social, intellectual and artistic development of Western Civilization from its Graeco-Roman origins to mid-seventeenth century. Fall semester

HISTORY 14. HISTORY OF WESTERN CIVILIZATION—PART 2. 3 credits

Continuation of History 13 from the mid-seventeenth century to modern times. Spring semester

HISTORY 15. HISTORY OF THE UNITED STATES—PART 1. 3 credits

A study of the development of the United States and Pennsylvania from the founding of the colonies to 1865; covers the coming of the Revolution, the establishment of the Federal Government, the National Period, the Jacksonian Era and the Civil War. Fall semester

HISTORY 16. HISTORY OF THE UNITED STATES—PART 2. 3 credits

Continuation of History 15. Reconstruction, the economic development of the latter part of the nineteenth century, the Progressive Era and America in two world wars. Spring semester

Advanced Courses

In selecting advanced courses, history majors and education students should seek a balance of areas and eras rather than a concentration in one area or era. Most advanced courses are offered in a three year cycle. Selected advanced courses are offered in each Summer Session.

HISTORY 17. HISTORY OF GREECE AND ROME. 4 credits

A study of the development of civilization in Greece and its expansion through colonization and the conquests of Alexander; stresses the intellectual and artistic heritage which Greece passed on to Rome and the West. Roman history is surveyed from the founding of the Republic to the breakup of the Empire in the West a thousand years later. (Fall, 1973)

HISTORY 18. EUROPE 1000-1500. 4 credits

A study of West European Christian civilization from the end of the "dark ages," through the High Middle Ages, to the dawn of modern history. (Spring, 1974)

HISTORY 19. EUROPE FROM 1500 to 1763. 4 credits

A study of the emergence of the modern European state system, the Reformation Era, dynastic and religious wars and the economic and cultural development of Europe to the end of the Seven Years' War. Fall semester, 1974

HISTORY 20. EUROPE FROM 1763 to 1870. 4 credits

Europe in the Age of the French Revolution and Napoleon, the aftermath of the Congress of Vienna, nationalism, democracy and industrialism, the formation of the Italian and German nations. Spring semester, 1975

HISTORY 21. EUROPE SINCE 1870. 4 credits

The Bismarckian Era, domestic political developments, the impact of the industrial revolution, the "new imperialism," World War I, the failure of the peace, World War II and the Cold War. (Fall, 1972)

HISTORY 22. GERMANY SINCE 1848. 4 credits

The political, social, economic and cultural history of Germany from the revolutions of 1848 to the present. Spring semester, 1975

HISTORY 23. GREAT BRITAIN SINCE 1815. 4 credits

A treatment of the broad social, political and economic trends in the shaping of modern Britain. (Spring, 1973)

HISTORY 24. THE SOVIET UNION. 4 credits

The Russian revolutions of 1917 and the development of the Soviet Union during the last half-century. (Fall, 1973)

HISTORY 25. CONSTITUTIONAL HISTORY OF THE UNITED STATES. 4 credits

The English and colonial background of the federal constitution; the interpretation, application and evolution of constitutional principles in a growing and changing country. (Spring, 1973)

HISTORY 26. AMERICAN COLONIES AND REVOLUTION. 4 credits

A study of the development of the English colonies in America, the conflict between colonies and mother country and the attainment of independence. Fall semester, 1974

HISTORY 27. THE NATIONAL PERIOD. 4 credits

The development of political, social and economic institutions in the United States from the Constitution to the Jacksonian period. Spring semester, 1975

HISTORY 28. THE CIVIL WAR. 4 credits

A study in depth of the origins, course and consequences of secession and the Civil War. (Fall, 1972)

HISTORY 29. THE BLACK EXPERIENCE IN AMERICA. 4 credits

A history of Negroes in the United States. Intensive readings and discussions of such topics as: the African background, slavery and slave revolts, abolition, Reconstruction and its aftermath, the Harlem Renaissance, the Niagara Movement and the Civil Rights Movement. Fall semester

HISTORY 34. THE UNITED STATES IN THE TWENTIETH CENTURY. 4 credits

Study of the United States from the Progressive Era to the present. Emphasizes the role of the United States in the international scene and the increasing role of government in domestic life. (Spring, 1974)

HISTORY 41. LATIN AMERICA SINCE 1830. 4 credits

Political, economic, and social development in Latin American nations since they gained independence. (Spring, 1974)

HISTORY 48-49. Seminar: Methodology, Reading, Research 8 credits

The nature of history; introduction to the methodology of historical research; survey of historiography; readings, discussions, reports; the writing of a bibliographical essay in the first semester and a research paper in the second. Recommended for students who expect to enter graduate school.

HUMANITIES

Michael R. Dillon, Ph.D., Chairman

HUMANITIES 11. READING: THE HUMANITIES. 1 credit

Independent reading of five important books in literature, history and the social sciences. No regular class meetings. Essay examination for Pass-Fail grade. Fall and Spring semesters

HUMANITIES 12. READINGS: READINGS IN URBAN AMERICA. 3 credits

Independent study course comprising readings in history, literature and social sciences dealing with the theme of Urban America. No regular class meetings. Monthly discussion groups and a final paper aid students in perceiving inter-disciplinary relationships. Team-taught. Pass-Fail grade only. Fall and Spring semesters

HUMANITIES 21. ELEMENTS OF ART. 3 credits

Aesthetic analysis of the elements of painting and sculpture; application of principles to several major artists. Spring semester

HUMANITIES 22. INTRODUCTION TO MUSIC. 3 credits

An examination of the fundamentals of music. Survey of the musical styles of Western Civilization through a study of representative works. Planned listening assignments. Fall semester

HUMANITIES 23. SHORT HISTORY OF OPERA. 3 credits

Music for the operatic stage from its inception to the contemporary period. Concentrated study of selected works representing the stylistic and historical development of opera. Fall semester

HUMANITIES 30-31. INTRODUCTION TO SCIENCE. 8 credits

A two semester survey of the major concepts and methods of modern science. The material is presented through lectures and demonstrations, and special attention is given to the implications of science for society at large. The course is a terminal one not intended for science majors and not supposing a background in mathematics. Annually

HUMANITIES 40. ANTHROPOLOGY. 4 credits

A study of human culture and an analysis of primitive, intermediate and civilized society. Spring semester—Odd years

***HUMANITIES 50. MODERN WORLD LITERATURE.** 3 credits

Prerequisites, English 21, 22.

Readings—ranging through novels, poems, plays—in works by great Continental writers including Tolstoi, Undset, Gide, Mann, Pasternak, Lorca, Mauriac, Rilke, Unamuno and others. Spring semester—Even years

***HUMANITIES 51. MAJOR THEMES IN WESTERN LITERATURE.** 3 credits

Prerequisites, English 21, 22.

The study of selected titles from the liberal tradition of the Western world in terms of eight magnet themes: God, Man, Nature, Revolution, War and Peace, Love, Truth, Art. The authors studied range from Plato to Darwin, Marx, Freud, Sartre. Basically a discussion and independent-discovery course. Fall semester—Even years

***HUMANITIES 56. THE FILM AS ART.** 3 credits

Study of selected films and discussion of cinematographic techniques involved. Spring semester

*This course accepted by the English Department as an elective in literature.

INFORMATION SYSTEMS

INFORMATION SYSTEMS 21. INTRODUCTION TO SYSTEMS.

Prerequisite, Mathematics 17.

3 credits

The purpose of this course is to identify the decision requirements for the management of an organization, considering both formal and informal information systems. The student will be introduced to the concept of systems, their role in an organization and system analysis. The design of a comprehensive information system which is used to facilitate decision making is analyzed. Fall semester

INFORMATION SYSTEMS 22. COMPUTER SCIENCE.

Prerequisite, Mathematics 17.

3 credits

Computer systems organization, machine language, logic design, micro-programming; interpreters; symbolic coding, assembly systems, macro-definition, generation; program segmentation and linkage; systems and utility programs. Spring semester

INSURANCE

John H. Christie, B.S., Chairman

INSURANCE 1. THE PRINCIPLES OF INSURANCE. 4 credits

This course provides a study of the underlying principles upon which all forms of insurance are based. Beginning with the theory of probabilities, the principles are developed as they apply to the different branches of the business. The four divisions of insurance—life, fire, marine, and casualty—are presented. Fall and Spring semester

INSURANCE 2. THE PRINCIPLES OF LIFE INSURANCE. 4 credits

The course provides a study of the theory and practice of life insurance and of its legal aspects. Consideration is given to the various forms of life insurance—individual, group and industrial. The course is designed to give the student a knowledge of Social Security and of programming. Attention is also given to the supervision and the management of life insurance companies. Fall semester

INSURANCE 3. FIRE AND INLAND MARINE INSURANCE. 4 credits

This course considers in detail the fire policy contract, home owners policies, endorsements and forms, schedule rating, and the various inland marine insurance contracts and endorsements. Fall semester

INSURANCE 4. CASUALTY INSURANCE. 4 credits

The contents of the course in casualty insurance includes the following: automobile, burglary, public-liability, compensation, accident and health, steam boiler, machinery, and plate-glass insurance; and fidelity and surety bonds insurance. Attention is paid to policy contract, rate making, experience rating, special agreements and endorsements, assignment of policies, etc. Spring semester, 1973

MANAGEMENT

Paul N. Wilson, C.P.A., M.B.A., M.M.E., Chairman

MANAGEMENT 13. PERSONNEL ADMINISTRATION. 3 credits

The personnel function is considered from the viewpoint of both the line manager and the staff personnel administrator. Recruitment, assignment, utilization and development of the human resources of an organization are stressed and the contribution of various disciplines to personnel administration is analyzed. The human problems of management and worker, as well as the techniques of personnel management, are explored in depth. Fall semester

MANAGEMENT 21. PRODUCTION MANAGEMENT. 3 credits

Production is concerned with the structure and behavior of productive systems and their efficient management. Productive systems are defined to include a wide variety of operations which employ men and machines to produce goods or services. The primary objective of the course is to develop the student's basic understanding of the management task of designing and operating a productive system, including the specification of the outputs of the system, the establishment and modification of system structure, the planning and control of costs, information flows and material flows within the system, and the evaluation of system performance. Fall and Spring semesters

MANAGEMENT 22. SYSTEMS AND PROCEDURES.

Prerequisite, Management 21.

3 credits

This course is designed to give the student perspective and insight in the application of systems and procedures to management problems. The principal topics are: the nature of systems and procedures; the significance of the management environment; organizational placement of systems and procedures activity; sources and types of projects; systems analysis; machines and processes; communications; publications; flow charting; records and reports control; work sampling; and work simplification. Spring semester

MANAGEMENT 25. PRODUCTION AND INVENTORY CONTROL. 3 credits

The study of the principles and techniques of production and inventory control is developed in this course. Work analysis, work standard development, motion economy, and production scheduling are integrated with the areas of procurement and inventory management. Recently developed techniques are applied to case problems and the impact of automation and electronic data processing on production management is studied. Fall semester

MANAGEMENT 26. INTRODUCTION TO INTEGRATED DATA PROCESSING SYSTEMS.

3 credits

This course is designed to familiarize the student with the ever-increasing important role that data processing applications are playing in today's world. Consideration is given to the following topics: the history and development of data processing; vocabulary and terminology of the data processing field; computer characteristics; programming; and system design. Fall semester

MANAGEMENT 36. LABOR LEGISLATION.

Prerequisite, Business Law 10 or Business Law 11 and Management 13.

3 credits

This course provides the student with an understanding of the objectives and actions of the federal and state governments in the field of labor management relations through a comprehensive consideration of the more important pieces of labor legislation. The principal topics are the application of the early legal doctrines to unions, the laws governing union activities and the law of collective bargaining. The National Labor Relations Act, the Railway Labor Act, and the Labor-Management Reporting and Disclosure Act of 1959 are among the more important pieces of labor legislation analyzed. State labor legislation is reviewed. (Spring Term — Even Years)

MANAGEMENT 37. COMPENSATION METHODS AND JOB EVALUATION.

Prerequisites, Management 13 and 21.

3 credits

This course is designed to acquaint the student with the principles of job evaluation, compensation methods, and the technique and installation of incentive plans. (Spring Term — Odd Years)

MANAGEMENT 38. COLLECTIVE BARGAINING.

Prerequisites, Management 13

3 credits

Collective Bargaining is the study of the external and internal factors which influence the establishment of trade agreements and the application of the provisions of established trade agreement to day-to-day employer-employee problems. Some of the topics covered in this course are the functions of collective bargaining, its application in day-to-day operations, its characteristic processes and procedures, and the effect of the law on negotiations and the resulting trade agreement. These topics are explored, analysed, and answered through a study of authentic cases drawn from industry. Outside reading is required. (Fall Term Only)

MANAGEMENT 40. CORPORATE SIMULATION, STRATEGIES AND DECISION MAKING

Prerequisite, Management 25 or permission of the Dean.

3 credits

This course is designed to integrate the functional backgrounds acquired from accounting, finance, production, personnel and marketing: Management problems and their implications; analysis and discussion of actual and simulated situations. A dynamic corporate model is used as a simulation so the student can apply previously learned management theory by assuming the role of a top level corporate executive. Students organize their own corporate teams which operate autonomously and competitively. Case problems in corporate strategy are discussed in seminar fashion to augment skills developed through use of the simulation model.

MANAGEMENT 55. QUANTITATIVE METHODS IN MANAGEMENT.

3 credits

The techniques of quantitative decision making are applied to management problems. Operations research, decision theory and mathematical programming are considered in depth. Emphasis is placed on the queuing theory, network design and model building. The concept of suboptimization is explored and comprehensive problems amenable to solution by quantitative methods are used extensively. (Spring Term Only)

MANAGEMENT 60. ORGANIZATIONAL BEHAVIOR

3 credits

Business organizations will be analyzed in an interpersonal setting with emphasis on the importance of work group behavior, individual behavior, supervisor behavior, inter-group behavior, and organizational change. Relevant findings of behavioral science are examined and related to work and productivity in a modern organization. Case discussions and readings contribute toward the formation of a conceptual framework to better understand organizational behavior and administration. (Fall Term Only)

MANAGEMENT 61. INTERNATIONAL BUSINESS MANAGEMENT.

Prerequisite, 60 credit hours.

3 credits

Management of United States business abroad is examined and the problems of multi-national operation are analysed. The legal, financial, economic and political environment is considered and the managerial action in this environment is reviewed. The functions of production, marketing, and manpower management are stressed. (Fall Term Only)

MANAGEMENT 62. COMPARATIVE LABOR RELATIONS.

3 credits

In this course the student will contrast the industrial and labor relations systems of selected countries grouped according to their stages of industrial development. Among the factors explored are the cultural, political, legal and economic aspects of each country, and the impact of these factors on the relationships between employer, worker, union and government. Pertinent readings and a term paper are required. (Spring Term — Odd Years)

MANAGEMENT 63. SEMINAR ON THE DEVELOPMENT OF MANAGEMENT SKILLS.

Prerequisite, 60 credit hours.

3 credits

The course is designed to stimulate the student's thinking in the non-technical aspects of business, and to further develop the skills required of an administrator. The role of power, motivation and control, within the organizational

structure, will be the central focus of the research and discussion activity of the seminar. (Spring Term Only)

INNER-CITY BUSINESS PROGRAM

Recognizing the special needs of inner-city businesses, the Management Department offers the following courses specifically designed to develop the student's ability to effectively manage within the inner-city environment. Each course is designed to provide practical insights for both the minority businessman and the concerned student of business who wishes to assist the minority entrepreneur.

Courses in the Inner-City Business Program are open to all interested persons. An individual admitted to the Inner-City Business Program may take the courses as a "special student" simply by requesting in writing permission from the Dean of the Evening Division. An applicant to this program will be required to file an Application for Admission and meet whatever entrance requirements are established for him by the Admissions Committee. A limited number of special scholarships are available to defray the tuition costs of this program; information is available from Mr. Paul N. Wilson, Chairman, Management Department, La Salle College Evening Division, Philadelphia, Pa. 19141.

The Management Department wishes to thank Mr. Ragan Henry, Attorney-at-law, Partner in the firm of Goodis, Greenfield, Henry, Shaiman & Levin, Philadelphia; and Mr. Garfield B. Harris, Executive Director, The Maple Corporation, Philadelphia, for their assistance in the development and presentation of these courses.

MANAGEMENT 65. PROBLEMS OF BUSINESS IN THE INNER-CITY.

3 credits

This course will explore the problems faced by the businessman operating in the inner-city urban environment. The course will expose the student to representative types of situations faced by the inner-city businessman. Programs and tools presently utilized to cope with these problems, as well as those being proposed, will be discussed. Topics include: general introduction to course material; customer and product analysis; locations; insurance; capital requirements including sources of financing; legal considerations, taxes, licenses, advertising, publicity, personnel, and typical case studies. Fall semester

MANAGEMENT 66. FUNDAMENTALS OF MANAGEMENT FOR THE INNER-CITY BUSINESSMAN.

3 credits

This course will explore the fundamental management techniques available in each functional area of business: marketing, production, accounting, finance and personnel. All material will be developed and presented in the context of the small minority business. The course will cover all areas of management that are required for effective operation of the small enterprise and will study the operational patterns that have resulted in success and failure for the inner-city businessman. Topics include: general introduction to course plan; accounting, record-keeping; purchasing, inventory, pricing, credit, selling and motivation techniques, and personnel. The course will also provide valuable background for the concerned individual who is interested in assisting the inner-city businessman as a consultant. Spring semester

MARKETING

George R. Swoyer, M.B.A., L.H.D., Chairman

MARKETING 1. PRINCIPLES OF MARKETING.

3 credits

The purpose of this course is to provide the student with a broad background of the important principles and factors relating to the marketing functions in the

American economy. The principal topics are the nature, significance and functions of marketing; consumer motivation; behavior and buying problems; wholesaling and retailing of consumer goods; marketing industrial goods and raw materials; market research and merchandise development; buying, selling, price policies and practices; channels of distribution; and governmental relationships to marketing. Fall and Spring semesters

MARKETING 2. MARKETING MANAGEMENT.

Prerequisite, Marketing 1.

3 credits

Study of actual business cases employing managerial approach to marketing, emphasis on decision-making and the strategies used by the marketing manager as he adapts his marketing mix to rapidly changing conditions. Fall semester

MARKETING 3. PERSONAL SELLING.

Prerequisite, Marketing 1.

3 credits

The purpose of this course is to acquaint the student with the development, the importance and the practice of individual selling. In the treatment of the content, primary consideration is given to sales personality, the phase of sales presentation, types of buyers, and the ethics in salesmanship. The students are required to make actual sales presentations. Spring semester

MARKETING 4. SALES ADMINISTRATION.

Prerequisite, Marketing 1.

3 credits

The aim of this course is to familiarize the student with the activities of a sales administrator in directing and controlling sales force. The topics considered are the recruitment, selection, training, compensation, motivation and supervision of salesmen. Other topics also included are the establishment of sales territories, quotas and budgets. Fall semester

MARKETING 5. ADVERTISING.

Prerequisite, Marketing 2.

3 credits

The course provides a complete, up-to-date treatment of the economic and social aspects of advertising, including the important methods and techniques of research which form the basis of any advertisement or advertising campaign; a practical treatment of copy, layout and media; effectiveness of advertising, advertising departments and the advertising agency. Fall semester

MARKETING 6. MARKETING RESEARCH AND ANALYSIS.

Prerequisite, Senior Standing.

3 credits

This course deals with the use of scientific method in the solution of specific marketing problems and in the conduct of general market research studies. Topics considered include purposes achieved by market research and analysis; agencies for carrying on the work; sources of information; problems of research and analysis; methods of carrying on research and of analyzing information obtained; and the proper presentation of the results. Spring semester

MARKETING 7. INDUSTRIAL MARKETING.

Prerequisite, Senior Standing.

3 credits

Course analyzes problems peculiar in nature or outlook to industry. Challenges and opportunities considered include products, services and administration related to industrial marketing of capital equipment, technology and commodity items—as well as systems. The course includes planning (research sources, analysis, projection) and administration (advertising, promotion, audiences, result measurement). Case study, supplemented by conventional lecture and discussion. Spring semester

MATHEMATICS
(APPLIED MATHEMATICS)
Edward J. Nolan, M.Ch.E., Chairman

MATHEMATICS 10. COLLEGE ALGEBRA.

No credit

The purpose of this course is to develop a mastery of the fundamental concepts of algebra. It is a basic course intended for those who do not qualify for Mathematics 11. The principal topics are fundamental operations, factoring, fractions, exponents, radicals, graphing, linear and quadratic equations, and problem solving. (*This course carries no college credit.*)

MATHEMATICS 13. PRECALCULUS MATHEMATICS.

Prerequisite, Mathematics 10, or a qualifying score in the Mathematics Achievement Test.

4 credits

This course is designed to permit students entering with sufficient background in mathematics to complete their calculus preparation in one semester. Topics covered include—an introduction to sets, inequalities, sequences, limits, algebraic structures and complex numbers. Concomitantly, it is expected that the student will pursue certain topics by himself e.g., logarithms, exponents, oblique triangles. Fall and Spring semesters

MATHEMATICS 15. SURVEY OF MATHEMATICS—PART 1.

4 credits

Foundations of arithmetic, algebra, geometry (Euclidean and non-Euclidean), elementary concepts of calculus, symbolic logic, linear programming. A terminal course, science students or potential science students may not schedule this course. Fall and Spring semesters

MATHEMATICS 16. SURVEY OF MATHEMATICS—PART 2.

Prerequisite, Mathematics 15.

4 credits

Continuation of Mathematics 15. Fall and Spring semesters

MATHEMATICS 17. INTRODUCTION TO COMPUTER PROGRAMMING.

Prerequisite, Mathematics 13.

3 credits

Fundamentals of Fortran programming; this course is designed to aid the student in performing simple computer computations; problem solving is emphasized. The goal is to give the student some insight into the usefulness of this powerful tool.

MATHEMATICS 19,20.

These courses will be inaugurated in the 1973 academic year.

MATHEMATICS 23. ANALYTIC GEOMETRY AND CALCULUS—PART 1.

Prerequisite, Mathematics 13 or permission of Dept. Chairman.

4 credits

This is the first of a series of three courses in analytic geometry and calculus in which an integrated treatment is given to the following subjects: the basic concepts of analytic geometry; graphs of functions; basic concepts of calculus; the derivative with applications to curve tracing; maxima and minima; velocity, acceleration and rates; differentials; approximate values; integration. Fall and Spring semesters

MATHEMATICS 24. ANALYTIC GEOMETRY AND CALCULUS—PART 2.

Prerequisite, Mathematics 23.

4 credits

The topics considered in Part 2 of analytic geometry and calculus are the transcendental functions (trigonometric, exponential and hyperbolic), methods of integration, improper integrals, plane analytic geometry and polar coordinates. Fall and Spring semesters

MATHEMATICS 25. ANALYTIC GEOMETRY AND CALCULUS—PART 3.

Prerequisite, Mathematics 24.

4 credits

Mathematics 25 concludes the sequence in analytic geometry and calculus. The topics discussed are: parametric equations; vector functions and their derivatives; partial differentiation and applications; infinite series. Fall and Spring semesters

MATHEMATICS 30. LINEAR ALGEBRA.

Prerequisite, Mathematics 25.

4 credits

Matrix algebra; determinants; finite dimensional vector spaces; characteristic roots and characteristic vectors; introduction to abstract vector spaces and linear transformations. Fall semester

MATHEMATICS 32. ADVANCED CALCULUS.

Prerequisite, Mathematics 30.

4 credits

Line integral; the differential; continuation of vector, calculus derivative; the gradient; theorems of Green, Gauss and Stokes; multiple integrals; uniform convergence; series of real-valued functions. Spring semester

MATHEMATICS 36. ORDINARY DIFFERENTIAL EQUATIONS.

Prerequisite, Mathematics 25.

4 credits

This course gives an extended treatment of ordinary differential equations with applications to the physical sciences. The topics covered are: linear differential equations with constant and variable coefficients; simultaneous equations; special higher order equations; series solutions; Laplace Transforms. Fall and Spring semesters

MATHEMATICS 38. INTRODUCTION TO MODERN ALGEBRA.

Prerequisite, Mathematics 32.

4 credits

In this course stress is placed upon the understanding of formal proofs of the theorems and the development of the student's ability to construct such proofs for himself. Although emphasis is placed primarily upon the axiomatic method, selected topics prepare the student for further work in mathematics and physical science. The topics include number theory, set and group theory, vector spaces and elementary field theory.

MATHEMATICS 43. NUMERICAL ANALYSIS.

Prerequisite, Mathematics 36.

4 credits

Difference methods and polynomial curve fitting; method of least squares; numerical solution of algebraic and transcendental equations; numerical differentiation and integration; numerical solution of ordinary differential equations. Fall semester

MATHEMATICS 44. MODERN GEOMETRY.

Prerequisite, Mathematics 38.

4 credits

This course is designed to introduce the student to Non-Euclidean Geometry. The approach is to determine how the varying of the parallel axiom of Euclid leads naturally to parabolic, elliptic and hyperbolic geometry. Ample examples are presented and interesting theorems are proven which interrelate the three systems. Special emphasis is placed on projective geometry where famous theorems are derived in the pure sense by logical deduction employing the axioms of the system and in the algebraic sense by the manipulation of equations in homogeneous coordinates. Topics include: axiomatic systems, harmonic elements, cross ratio, perspectives and the projective theory of conics. Spring semester

MATHEMATICS 46. PROBABILITY AND STATISTICS.

Prerequisites, Mathematics 25, 38.

4 credits

Probability and statistics based on set theory. Sample spaces, binomial distribution, correlation, sampling theory, random variables. Fall semester

MATHEMATICS 47. TOPICS IN APPLIED MATHEMATICS—PART 1 ORTHOGONAL FUNCTIONS AND BOUNDARY VALUE PROBLEMS.

Prerequisite, Mathematics 36.

4 credits

Orthogonal functions, Fourier Series, and integrals; boundary value problems; Bessel functions and Legendre polynomials with applications. Fall and Spring semesters

MATHEMATICS 48. TOPICS IN APPLIED MATHEMATICS—PART 2. COMPLEX VARIABLES.

Prerequisite, Mathematics 47.

4 credits

Analytic functions; exponential and algebraic functions and their geometry, Cauchy-Goursat Theorem, Taylor and Laurent series, residues and poles, conformal mapping and applications, analytic continuation, inverse transforms by contour integration. Fall and Spring semesters

MATHEMATICS 49. TOPICS IN APPLIED MATHEMATICS—PART 3.

Prerequisite, Mathematics 47.

4 credits

Special functions of mathematical physics; integral transforms hypergeometric functions; Laguerre, and Hermite polynomial; applications to physical problems. Spring semester

MATHEMATICS 52. TOPOLOGY

Prerequisite, Mathematics 32, 38.

4 credits

Topological spaces, subspaces, product spaces, quotient spaces, connectedness, compactness, metric spaces, applications to analysis. Fall semester

MATHEMATICS 60. INTRODUCTION TO OPERATIONS RESEARCH.

Prerequisite, Mathematics 46, or permission of Dept. Chairman

4 credits

Convex sets; the fundamental extreme point theorem; the simplex method; elementary game theory; duality and the minimax theorem. Fall semester

PHILOSOPHY

Michael J. Kerlin, Ph.D., Chairman

PHILOSOPHY 11. LOGIC.

3 credits

An introduction to the science of correct thinking as reflected in the processes of definition, construction of syllogisms, and analysis of common fallacies. The course includes both traditional and modern approaches to logic. Fall and Spring semesters

PHILOSOPHY 12. CONTEMPORARY PHILOSOPHIES OF MAN.

Prerequisite, Philosophy 11.

3 credits

An investigation of the nature and powers of man, the origin and destiny of the human soul and the nature of human knowledge, with emphasis both on the Aristotelian-Thomistic approach and contemporary variations. Fall and Spring semesters

PHILOSOPHY 13. PRINCIPLES AND PROBLEMS OF ETHICS.

Prerequisite, Philosophy 12.

3 credits

An exposition of the principles governing the rightness and wrongness of human actions, along with an analysis of human happiness, the role of the natural moral law and the nature of virtue. Instruction in the application of ethical principles in the solution of problems in family, political, business, professional and international societies. Fall and Spring semesters

ELECTIVE COURSES IN PHILOSOPHY

PHILOSOPHY 14. PHILOSOPHY OF SCIENCE.

3 credits

An investigation of the relationship between philosophy and science from the standpoint of knowledge and method; philosophical problems common to the natural and social sciences. An historical survey will discuss the development of scientific method and the nature of scientific progress. Fall and Spring semesters

PHILOSOPHY 15. PHILOSOPHY OF COMMUNISM.

3 credits

A study of dialectical materialism considered as the philosophical foundation of contemporary socialism and communism. The basic writings of Marx, Engels, Lenin and their immediate disciples will be analyzed, along with the works of the French and British socialists. Fall and Spring semesters

PHILOSOPHY 16. AESTHETICS.

3 credits

A consideration of the nature of art, art activity, art appreciation, and the function of art, with special reference to art history. The course seeks to provide the student with an elementary basis for forming a critical judgment with respect to art (and fine art) in general and specific works of art in particular. Fall and Spring semesters

PHILOSOPHY 17. AMERICAN PHILOSOPHY.

3 credits

A study of vital American thought in three periods: New England transcendentalism; the classical group (Pierce, James, Royce, Santayana, Dewey, Whitehead); and the contemporary movements as seen in the philosophies of Perry, Hocking, Mead, Sellars, Lovejoy, and Brightman. The course will discuss American thought in its relationship to pragmatism, process philosophy, and personalism. Fall and Spring semesters

PHILOSOPHY 18. EASTERN PHILOSOPHY.

3 credits

A comparative study of Asian thought with special emphasis on philosophies originating in India and China. Logical, metaphysical, epistemological, ethical, and political problems will be used as a framework for the study. Fall and Spring semesters

PHYSICS

(ELECTRONIC PHYSICS)

Juan J. Amodei, Ph.D., Chairman

PHYSICS 11. GENERAL PHYSICS—PART 1.

Prerequisite, Mathematics 13.

4 credits

The general course in physics introduces the student to the fundamentals of the science. Part 1 is an introduction to mechanics of solids. The topics considered include: motion in one and two dimensions, particle dynamics, work, energy, linear momentum, collisions, rotational kinematics and dynamics, angular momentum, equilibrium of rigid bodies, oscillations, and gravitation. Fall and Spring semesters

PHYSICS 12. GENERAL PHYSICS—PART 2.

Prerequisites, Physics 11, Mathematics 23.

4 credits

Part 2 of the general course in physics is an introduction to electricity and magnetism. The topics considered include: charge and matter, the electric field, Gauss's law, electrical potential, capacitors and dielectrics, current and resistance, electromotive force, the magnetic field, Ampere's law, Faraday's law, inductance, magnetic properties of matter, electromagnetic oscillations, and electromagnetic waves. Fall and Spring semesters

PHYSICS 13. GENERAL PHYSICS—PART 3.

Prerequisites, Physics 12, Mathematics 23.

4 credits

Part 3 of the general course in physics is an introduction to fluid mechanics, sound, thermodynamics, kinetic theory, light, and quantum physics. The optics considered include: waves in elastic media; vibrating systems and sources of sound; temperature; heat; the laws of thermodynamics; kinetic theory of gases; entropy; the nature, propagation, reflection, refraction, interference, diffraction and polarization of light; and quantum physics applied to light and to particles. Fall and Spring semesters

PHYSICS 23. ELECTRICITY AND MAGNETISM.

Prerequisites, Physics 13, Mathematics 25.

4 credits

The purpose of the course is to develop the fundamentals of electricity and magnetism. The principal topics are electric fields, Gauss's Law, potential, capacitors, dielectrics, polarization, displacement, magnetic field. Ampere's Law, magnetization, induced emf, Maxwell's equations, inductance, D-C circuit analysis, transients, steady-state A-C circuits, reactance and impedance. Fall and Spring semesters

PHYSICS 24. CIRCUIT THEORY—PART 1.

Prerequisite, Physics 23, Mathematics 36.

4 credits

The purpose of this course is to continue the development of basic circuit theory with emphasis on network behavior to sinusoidal forcing functions. The contents include resonance, network theorems, coupled circuits, simple filters, and the classical and Laplace transform treatment of linear transient circuits. Fall and Spring semesters

PHYSICS 31. MODERN PHYSICS.

Prerequisites, Physics 23, Mathematics 47.

4 credits

This course develops in greater depth the areas of physics which are necessary for an understanding of modern electronic devices. Newtonian mechanics is reviewed with emphasis on more general techniques of solving problems. The laws of quantum mechanics are introduced and are illustrated by a discussion of simple one and three-dimensional quantum phenomena. The concepts are extended to a quantum mechanical description of atomic structure, the periodic table of the elements, and the band theory of solids. A brief introduction to statistics is given and the results are applied to the calculation of electron distributions in metals and insulators. Optical properties of atoms and solids are discussed. Fall and Spring semesters

PHYSICS 35. ELECTRONIC DEVICES.

Prerequisite, Physics 31, Physics 24.

4 credits

This course gives a thorough description of the electrical behavior of passive and active electronic devices. It includes a brief introduction to thermionic emission and vacuum devices followed by an extensive treatment of semiconductor devices. The electrical properties of intrinsic and doped semi-conductors are derived, and a physical model of PN junctions is discussed in detail.

Physical models are developed for bi-polar and field effect transistors and equivalent circuits are derived for these devices; their performance features are discussed at length. Other semi-conductor devices, such as "Zener" diodes, tunnel diodes, and PN junction lasers, are described qualitatively. Fall and Spring semesters

PHYSICS 36. ELECTRONIC CIRCUITS.

Prerequisite, Physics 35, or taken concurrently with Physics 35. 3 credits

This course serves as an introduction to the use of active devices in electronic circuits. Circuits employing vacuum tubes, field effect transistors and junction (bi-polar) transistors are discussed. Topics covered include: power supplies, basic amplifier configurations, biasing, frequency characteristics, transient response, power amplifiers, tuned amplifiers and selected circuit configurations. Digital circuits are introduced. MOS and bipolar integrated circuits are discussed and methods for fabricating these devices are explained. The application of semiconductors in Large Scale Integration (LSI) is described. Fall and Spring semesters

PHYSICS 42. PULSE AND DIGITAL CIRCUITS.

Prerequisite, Physics 36. 4 credits

The purpose of the course is to present a logical, unified approach to the analysis and design of those circuits where the nonlinearity of the vacuum tube or transistor is significant and the waveforms produced or controlled are for the most part nonsinusoidal. Topics covered include linear and nonlinear wave shaping circuits, diode switching and control gates, logic circuits and logical design, linear sweep circuits, multivibrations, and other pulse and digital circuits. Fall and Spring semesters

PHYSICS 48. FIELD THEORY.

Prerequisite, Physics 31, Mathematics 48. 4 credits

The course in Field Theory is concerned primarily with the development of the theory of electric waves. The topics considered are waves in dielectric and conducting media, and an introduction to transmission lines, wave guides and antennae. Fall and Spring semesters

PHYSICS 49. CIRCUIT THEORY—PART II.

Prerequisites, Physics 36, Mathematics 47. 4 credits

This course develops the techniques for signal and network analysis with applications in communication theory, transient analysis, and feedback system design. Topics covered include: Fourier analysis, Fourier transform, bilateral and unilateral Laplace transform, stability analysis and network analysis by convolution techniques. Fall and Spring semesters

PHYSICS 52. INTRODUCTION TO DIGITAL COMPUTERS.

Prerequisite, Physics 42. 4 credits

Non-decimal number systems are introduced with special emphasis on binary arithmetic. Various codes are studied in terms of geometric representations and error detection and correction properties. An introduction to boolean algebra is presented. Analysis and synthesis of combinatorial logic is discussed using boolean algebra and map techniques for simplification. The analysis and synthesis of sequential logic is then discussed along with the development of simple digital configurations such as adders, shifters, timing level generators, parity checkers, decoders, etc. A simple discussion of timing problems, rates and delay, is presented. State diagrams, transition tables and timing charts are introduced as design aids. Fall and Spring semesters

PHYSICS 55. COMMUNICATIONS.

Prerequisites, Physics 49, Mathematics 48.

4 credits

A basic introduction to communication systems. Topics covered include: a review of Fourier techniques, transmission of elementary pulses through linear systems, and an introduction to base band digital communication. AM, SSB, FM, phase modulation, and simple forms of pulse modulation are analyzed in detail. An introduction to stochastic processes and the effects of noise on communication channels is also given. Fall and Spring semesters

PHYSICS 63. COMPUTER SYSTEMS.

Prerequisite, Physics 52.

3 credits

This course features a detailed study of system organization. Topics discussed will include: indexing, microprogramming, indirect addressing, compilers, interpreters, assemblers, loaders, operating systems, arithmetic logarithms, input-output systems, multiprogramming, multiprocessing, and time sharing. Spring semester

PHYSICS 65. MODERN COMMUNICATION SYSTEMS.

Prerequisite, Physics 57.

3 credits

An introduction to the theoretical foundations of modern communication systems and descriptions of example systems. Topics to be included are a review of probability theory, the mathematical description of random waveforms, the detection of signals in noise, signal design and the concept of channel capacity. Included will be a detailed examination of such modern communication systems as satellite relays and tropo scatter links with the objective of illustrating the application of the theoretical principles. Fall semester

PHYSICS 67. OPTICAL ELECTRONICS.

Prerequisite, Physics 31.

4 credits

This course provides a basic introduction to the optical properties of materials with emphasis on the description of phenomena with practical applications. Topics to be included are: absorption and emission of radiation by atomic systems and crystals, gas and solid state lasers, optical signal detectors, modulation and deflection of light beams, and optical techniques for information storage. Spring semester

POLITICAL SCIENCE

Robert J. Courtney, Ph.D., Chairman

POLITICAL SCIENCE 1. THE SCIENCE OF GOVERNMENT.

4 credits

This course is designed to give the student an appreciation of the principles, theories, development and practical workings of the major modern governments. The content of the course included a consideration of the theory and elements of the state; types of governments; the organization of governments and their principal activities. Fall and Spring semesters

POLITICAL SCIENCE 2. AMERICAN FEDERAL GOVERNMENT.

4 credits

This course provides a basic understanding of the organization, operation and function of the Federal Government of the United States. The principal topics considered are the constitutional basis of the Federal Government, the rights of the people, the political processes, and the organization, powers and operation of the various branches of the government. Fall and Spring semesters

POLITICAL SCIENCE 3. POLITICAL GEOGRAPHY. 4 credits

This course is a survey of the geographic factors influencing the real and potential economic and political development of nations. Fall and Spring semesters

POLITICAL SCIENCE 5. COMPARATIVE GOVERNMENT. 4 credits

A comparative analysis of the constitutional principles and governmental organizations of the major European powers. As announced.

POLITICAL SCIENCE 6. INTERNATIONAL RELATIONS. 4 credits

An analysis is made of the basic patterns and major factors underlying international politics. Consideration is given to current international problems. As announced.

POLITICAL SCIENCE 7. MODERN POLITICAL THOUGHT. 4 credits

This course is a consideration of major trends in political philosophy from the 18th century to the present. As announced.

POLITICAL SCIENCE 8. PUBLIC ADMINISTRATION. 4 credits

An analysis of the role, internal characteristics and political activity of United States administrative agencies; the methods and effectiveness of political control by legislative and executive bodies; the relation of administrative agencies to democratic political theory especially in the urban context. Summer sessions

PSYCHOLOGY

Victor D. Brooks, Ed.D., Chairman

PSYCHOLOGY 1. PSYCHOLOGY OF ADJUSTMENT. 4 credits

This course has the threefold purpose of providing the student with an understanding of modern psychological principles, of helping him to become more effective in his social relationships, and of aiding him in evaluating his own personal patterns of behavior. Fall and Spring semesters

PSYCHOLOGY 2. PERSONNEL PSYCHOLOGY. 4 credits

The purpose of this course is to introduce students to the methods and empirical findings of personnel psychology. The course covers the use of psychological techniques practiced in the recruiting, interviewing, testing, selecting and placing of employees. The student will receive preliminary training in the use of psychological tests for measuring intelligence, aptitude, interest and personality. Fall and Spring semesters

PSYCHOLOGY 3. GENERAL PSYCHOLOGY—PART 1. 4 credits

An introduction to the facts and theories of the science of psychology. The nature of the human person and his behavior are studied, insofar as these are known from scientific observations. The nature, scope, and methods of modern scientific psychology, the biological and social foundations of behavior, motivation, and emotions constitute the subject matter. Fall and Spring semesters

PSYCHOLOGY 13. GENERAL PSYCHOLOGY—PART 2.

Prerequisite, Psychology 3. 4 credits

A continuation of Psychology 3. For students who plan to major in psychology and for other students who desire a more intensive coverage of the principles and theories of psychology than is possible in the first course. Spring semester

PSYCHOLOGY 4. ABNORMAL PSYCHOLOGY.

Prerequisite, Psychology 3.

3 credits

An introductory course surveying the principal forms of the major and minor mental disorders, with emphasis on the causes, symptoms, course and treatment. An analysis of the overall problem of mental illness and a study of certain borderline personality and behavioral patterns and other forms of psychological deviation. Fall semester, 1972

PSYCHOLOGY 5. CHILD AND ADOLESCENT PSYCHOLOGY.

Prerequisite, Psychology 1 or 3.

4 credits

A survey of the development of children from birth through adolescence. Aspects of physical, intellectual, motor and personality development will be considered. The etiology and modification of deviant behavior in the various age groups will be discussed. Fall semester, 1972

PSYCHOLOGY 6. INTERVIEWING AND COUNSELING TECHNIQUES.

Prerequisite, Psychology 3.

3 credits

A presentation of interviewing as a tool of communication with accent on the personnel and social work areas. A study of the skills involved from the casual meeting to the intensive interrogation. A survey of counseling methods. Spring semester, 1973

PSYCHOLOGY 7. SOCIAL PSYCHOLOGY.

Prerequisite, Psychology 3.

3 credits

A study of the facts and theories dealing with the phenomena of social behavior. Focuses on individual behavior as it affects and is affected by the behavior of others. Fall and Spring semesters

PSYCHOLOGY 8. PERSONALITY DYNAMICS.

Prerequisite, Psychology 3.

3 credits

An analysis of the human system, the dynamics of individual behavior, and a consideration of resources necessary for effective living as they are related to a better understanding of personal adjustments in healthy persons developing toward maturity. As announced

PSYCHOLOGY 9. PSYCHOLOGICAL STATISTICS—PART 1.

Prerequisites, Psychology 13, Mathematics 16.

3 credits

An introduction to statistics, emphasizing such descriptive measures as central tendency, variability and correlation. As announced

PSYCHOLOGY 10. PSYCHOLOGICAL STATISTICS—PART 2.

Prerequisite, Psychology 9.

3 credits

An intermediate course in inferential statistics, emphasizing such techniques as the analysis of variance and t-tests. As announced

PSYCHOLOGY 11. EXPERIMENTAL PSYCHOLOGY—PART 1.

Prerequisites, Psychology 3, Psychology 10.

4 credits

A laboratory course designed to introduce the student to the classical psychological experiments and to train him in the methods of experimental design and research. Experiments on the sensory processes, perception, learning, memory, thought processes, and emotions. Fall semester

PSYCHOLOGY 12. EXPERIMENTAL PSYCHOLOGY—PART 2.

Prerequisite, Psychology 11.

4 credits

Lectures and discussions on modern experimental psychology. For laboratory work, the student plans, designs, and performs an original research experiment. Spring semester

PSYCHOLOGY 21. READINGS IN PSYCHOLOGY.

Prerequisite, Psychology 13.

3 credits

Readings consist of basic books and periodicals having relevance for the broad field of psychology; assignments discussed in seminar fashion at one two-hour meeting weekly. As announced

PSYCHOLOGY 24. TEST AND MEASUREMENTS.

Prerequisite, Psychology 13.

3 credits

The selection, administration and interpretation of psychological tests used in the measurement of aptitudes, achievement, interest and personality. As announced

SOCIOLOGY

Richard C. Leonard, Ph.D., Chairman

SOCIOLOGY 10. INSTITUTE IN CRIMINAL JUSTICE.

3 credits

Designed for law enforcement and correctional personnel, this course will involve a consideration of the causes and treatment of crime and delinquency. Special emphasis will be given to current legal and social changes facing criminal justice personnel. Lecture and discussion sessions will feature guest speakers and faculty. First Summer Session

SOCIOLOGY 11. INTRODUCTORY SOCIOLOGY.

4 credits

The purpose of this course is to give the student a broad understanding of human behavior as it manifests itself in social relationships, social groups and society. The course includes an analysis of the structure and function of social organization, culture, socialization, social groups, social stratification, social institutions, collective behavior, and the community. Fall and Spring semesters

SOCIOLOGY 12. INDUSTRIAL SOCIOLOGY.

3 credits

This course is concerned with the study of the structural-functional aspects of industry and of trade unionism, and with the interrelationship between the industrial society and the larger social order. Some of the topics treated are industry and its relationship to the community, to the family, to social classes, minority groups and government. Fall and Spring semesters

SOCIOLOGY 13. SOCIAL DEVIANCY AND SOCIAL DISORGANIZATION.

3 credits

Significant social problems of American society in the areas of crime, delinquency, penology, race, ethnicity, mental health, population, the family and community disorganization will be discussed. First Summer Session

SOCIOLOGY 14. MARRIAGE AND THE FAMILY.

4 credits

A study of the factors which make for successful family life. Fall and Spring semesters

SOCIOLOGY 15. JUVENILE DELINQUENCY.

3 credits

Case history analyses, with a view to providing a practical inquiry into causes, therapeutic measures and treatment resources. Fall and Spring semesters

- SOCIOLOGY 16. CRIMINOLOGY.** 3 credits
A consideration of the causes of crime and the social and psychological characteristics of criminal behavior. Fall and Spring semesters
- SOCIOLOGY 17. PENOLOGY.** 3 credits
A consideration of law enforcement, the administration of justice and the punishment and treatment of criminals. Spring semester; Even years
- SOCIOLOGY 18. URBAN SOCIOLOGY.** 3 credits
A study of urban growth and change with particular reference to the influence this has had on social relationships. Spring semester
- SOCIOLOGY 19. MINORITY GROUPS.** 3 credits
An examination of the racial and ethnic groups that compose U.S. society. Emphasis on the processes involved in social change and inter-group relations. Fall and Spring semesters
- SOCIOLOGY 26. SOCIOLOGICAL THEORY.** 3 credits
A survey of the results of theory-making from the genetic point of view. Emphasis will be given to theorists who have had the most influence in American sociology. Every three years; Fall semester, 1974
- SOCIOLOGY 30. SOCIAL STRATIFICATION.** 3 credits
A survey of the sociologist's approach to the study of class, status and power. Emphasis will be given to major empirical works in stratification and social mobility. Fall semester; Odd years
- SOCIOLOGY 31. INDEPENDENT STUDY IN SOCIOLOGICAL THEORY.** 3 credits
In this course the student will be required to pursue faculty supervised readings in sociological theory. Intensive inquiry into the works of major theorists will form the basis for individual projects. Arranged with Dept. Chairman
- SOCIOLOGY 35, 36. CRIMINAL JUSTICE COUNSELING.** 8 credits
This two semester course has the purpose of acquainting the student with the principles and practices of individual and group counseling techniques in the criminal justice field. Group dynamics and counseling approaches will be presented through class lectures, discussions and participation in the group experience. Special emphasis will be placed on the applicability of techniques and principles to the offender population. Every three years; Fall semester, 1973.
- SOCIOLOGY 47. RESEARCH METHODS.** 3 credits
A survey of research methods in the social sciences and its application to sociological problems. The design of research, the collection of data, tabular and graphical presentations and techniques of data analysis are some of the topics presented. Every three years; Fall semester, 1973
- SOCIOLOGY 50. INDEPENDENT STUDY IN SOCIOLOGY.** 4 credits
This course is designed to offer the general sociology student the opportunity to apply knowledge to an individually selected research project. Faculty guidance in planning and completing this project will be scheduled. Arranged with Dept. Chairman

SOCIOLOGY 52. INDEPENDENT STUDY IN CRIMINAL JUSTICE. 4 credits

This course is designed to offer the criminal justice student the opportunity to apply knowledge to an individually selected project. Faculty guidance in planning and completing this project will be scheduled. Arranged with Dept. Chairman

STATISTICS

Casimir Ciesla, Dr. Rer. Pol., Chairman

STATISTICS 15. BUSINESS STATISTICS—PART 1. 3 credits

General introduction to the basic ideas and procedures of statistical analysis with special emphasis on their application to economics and business. Methods of statistical description, index numbers and time series analyses. Fall and Spring semesters

STATISTICS 21. BUSINESS STATISTICS—PART 2. 3 credits

Foundations of statistical inference as applied to decision-making on the basis of limited information. Basic concepts of probability, probability distributions, estimation and test of hypotheses, regression and correlation techniques. Fall and Spring semesters

THEOLOGY

William J. Martin, F.S.C., S.T.D., Chairman

The La Salle College Evening Division in keeping with its philosophy and objectives requires each student to take two courses in theological studies as part of his general liberal education requirements. The department provides a wide variety of courses in Biblical Studies, Catholic Theological Studies, Religious Historical Studies and Topics in Religious Studies; the student may choose any two courses to fulfill the theology requirement.

Biblical Studies

THEOLOGY 10. THE BIBLE AS RELIGIOUS LITERATURE. 3 credits

A study of the Bible focusing on the religious and human experience of the men who produced it. A reading and analysis of the Jewish and Christian biblical literature such as: Genesis and myth; the use of epic, saga, law, poetry, and prophesy; history and the Gospels; theology and Paul. This course will investigate furthermore the impact of other Near Eastern cultures and literatures on the formation of the Bible using the findings of archaeology, language-science, and history. Finally the Bible will be viewed in the broader sense of history along with its impact on men and the great religions of the world. Spring semester, 1973

THEOLOGY 11. OLD TESTAMENT THEMES. 3 credits

This course will concentrate on the origin and development of biblical traditions and theological themes: God, man, the meaning of life, the Exodus theme, prophecy, etc. These ideas will be studied in both their Old Testament context as well as their relation to the New Testament. Fall semester, 1973

THEOLOGY 12. THEOLOGY OF THE NEW TESTAMENT. 3 credits

A general examination of the historical background of New Testament times, with special emphasis on those factors that most contributed to the formation of New Testament literature. The literary forms found in New Testament literature: gospel, letters, apocalypse, etc. With this as background, the course will undertake an in-depth study of one of the gospels or a major epistle of St. Paul. Fall semester, 1972; Spring semester, 1974

THEOLOGY 14. DIMENSIONS OF THE CHURCH.

3 credits

An inquiry into the life and structure of Christian community. The psychological and theological factors which bring men together to constitute "Church." The Church as eschatological community in relation to Christ. Critical and historical investigation and evaluation of those ideas generally attributed to Church: unity and catholicity, organization, ministry, and mission. Spring semester, 1974

THEOLOGY 18. SACRAMENTS AND WORSHIP.

3 credits

A study of the nature, form, and function of sacred symbols in the collective experience of mankind, with special reference to the Judaeo-Christian tradition. An inquiry into the origin and development of the specifically Christian sacraments and some of the problems encountered in modern sacramental theology. Fall semester, 1972

THEOLOGY 20. CONTEMPORARY CHRISTOLOGY.

3 credits

A study of the developments leading to a contemporary attempt to reinterpret Jesus as Man and God. A study of what Jesus has meant to man in different ages and cultures, and how their experiences influenced the modern approach to the problem of Christ. Fall semester, 1973

THEOLOGY 21. CONTEMPORARY MORAL PROBLEMS.

3 credits

A study of human actions with emphasis on their religious dimensions. The question of revealed moral commands in religious tradition, and the experience of morality. The various Christian moral traditions. An analysis of some of the current moral issues: conscientious objection, free will, human sexuality, business and medical ethics. Spring semester, 1973

Topics in Religious Studies

THEOLOGY 25. RELIGIONS OF THE EAST.

3 credits

A survey of the living religions of the world that lie outside the Judaeo-Christian tradition. The sacred literature, the historical origin and development, and especially the authentic religious experience of the Hindu, Buddhist, Confucian, Taoist, and Islamic traditions will be discussed. Fall semester, 1972

THEOLOGY 30. THE PHENOMENOLOGY OF RELIGION.

3 credits

A study of the diverse patterns of thought and behavior that express man's religious experience. The topics for study will be selected across the great religious traditions, from tribal and archaic cultures to the present (creation or salvation myths, ritual motifs, etc.). This course furthermore will identify the elements these great religious traditions have in common, as well as those elements that set them off from one another. Fall semester, 1972; Spring semester, 1974

THEOLOGY 35. CONTEMPORARY JUDAISM.

3 credits

A study of the historical origin, roots, and developments of Judaism as a religion, as well as a cultural, civil, and ethnic group. The course will evaluate Jewish social and educational values as well as religious problems and attitudes among Jews today. Fall semester, 1972; Spring semester, 1973, 74

**THEOLOGY 40. RELIGION AND THE CONTEMPORARY
SEARCH FOR SELF.**

3 credits

What is behind the identity crisis of today? Does man need God in order to be man? Is there any human meaning apart from other men? How does man best relate to the world? These and similar questions will be examined in this course

from both the religious and secular point of view by placing in dialogue readings from fields such as: theology (Tillich, Cox, Heschel); existentialism (Sartre, Camus); psychology (Jung, Laing); literature (Eliot, Weisel, Ginsberg); and media (Dylan, Bergman). Spring semester, 1974

THEOLOGY 44. RELIGIOUS ATTITUDES IN MODERN LITERATURE.

3 credits

An examination of the various cross-currents between religion and literature as found in representative modern texts. Man's search for ultimate meaning will be studied as presented by such writers as: Hesse, Kafka, Eliot, Beckett, and Ginsberg. An analysis of the different forms religious experience takes (e.g., the theological vs. the literary), and the relation between religious questions found in modern literature and those found in the traditional scriptures (e.g., the presence or absence of God, the moral dilemma, and the freedom of man). Fall semester, 1973

THEOLOGY 49. AN OVERVIEW OF PROTESTANT THEOLOGY. 3 credits

A critical examination of the origin and principles of Reformation theology as they have been worked out in the religious movement called "Protestantism." Special attention will be given to the important figures of the Reformation who have shaped the religious thinking of the West. Students will be introduced to current Protestant thought of Barth, Bultmann, Tillich, and others. Spring semester, 1973; Fall semester, 1973

Religious Historical Studies

THEOLOGY 54. RELIGIOUS DYNAMIC OF THE MIDDLE AGES AND RENAISSANCE.

3 credits

A study of religion in the Middle Ages and Renaissance periods concentrating on such popular movements as the Cathars, Waldensians, Fraticelli, Lollards, and Beguines, as well as on such phenomena as millenarism, mysticism, reformation and conciliarism. Relation of these movements and phenomena to the evolution of art, the inquisition, papacy, universities, and monasteries. Special attention will be paid to the religious and ethical implications of humanism and capitalism. Fall semester, 1973

THEOLOGY 57. NINETEENTH-CENTURY RELIGIOUS THOUGHT. 3 credits

A critical examination of the great religious movements of the nineteenth century as embodied in the life and writings of those who have most shaped and determined the religious situation of today. Focusing on the encounter between Christian thought and modern philosophy, history, and natural science, this course will study in detail Newman and the Oxford Movement; Feuerbach and post-Hegelian criticism; the religious thought of Marx and Engels; Darwin and the challenge of science; the advent of liberalism in Protestant and Catholic circles. Spring semester, 1974

THEOLOGY 60. AMERICAN RELIGIOUS THOUGHT.

3 credits

An investigation of the major religious movements within the Roman Catholic church and Protestant churches in the United States from the American Revolution to the present day. The course will involve a study of the theological implications for the churches of such movements as: the American Revolution, the Great Awakening, the Abolitionist movement, the Civil War, the "Gospel of Wealth," the Great Depression, World War II, and the Atomic Age. Spring semester, 1973

THEOLOGY 70. CONTEMPORARY CATECHETICAL METHODS. 3 credits

A course in the theory and practice of organizing and teaching religion classes. Designed primarily, but not exclusively, for CCD teachers. Spring semester, 1973

ADMINISTRATION

Brother Daniel Burke, F.S.C., Ph.D. President
Brother Emery Mollenhauer, F.S.C., Ph.D. . . . Vice President, Academic Affairs
Thomas N. McCarthy, Ph.D. Vice President, Student Affairs
Joseph J. Sprissler, D.C.S. Vice President, Business Affairs
John L. McCloskey, M.B.A. Vice President, Public Affairs
Thomas M. Coffee, Ph.D. Dean of the Evening Division & Summer Session
Raymond A. Ricci, B.A., M.Ed. Assistant Dean,
Evening Division and Summer Sessions
John J. King, B.A. Director of Admissions, Evening
Division and Summer Session
Brother Thomas Warner, F.S.C., B.S. in L.S. Director of the Library
Rev. John Mazitello, S.J. Chaplain
David C. Fleming, B.S. Comptroller
Frank B. McKeogh, B.S. Director of Financial Aid
John H. Veen, B.S. Director of College Union
Gerald T. Dees, B.A. Director of Student Activities
Thomas L. Shaw Director of Food Services
Charles L. Mooney Manager of Campus Store

College Council

Brother Daniel Burke, Chairman; Brother Emery Mollenhauer, Dr. Thomas McCarthy, Dr. Joseph Sprissler, Mr. John McCloskey, Brother Hugh Albright, Dr. Bruce MacLeod, Dr. Thomas Coffee. Faculty representatives: Dr. Robert Courtney, Dr. John Rooney, Mr. John Grady. Student representatives: Carl Meyer, Michael O'Hagan, Peter Carpey (Evening). Secretary: Mrs. Margaret Lennon.

Admissions Committee

Mr. John J. King, Chairman; Dr. Thomas Coffee; Mr. Raymond A. Ricci.

Curriculum Committee

Dr. Thomas Coffee, Chairman; Dr. Juan Amodei, Dr. Victor Brooks, Dr. Casimir Ciesla, Mr. Charles Kelly, Dr. Michael Kerlin, Dr. Richard Leonard, Mr. Dennis McCarthy, Mr. Joseph Markmann, Brother William Martin, Mr. Edward Nolan, Dr. Robert Preston, Mr. George Swoyer, Mr. Paul Wilson, Mr. Melvin Woods.

Committee for Revision of Business Curricula

Mr. Paul Wilson, Chairman; Mr. Joseph Markmann, Dr. Casimir Ciesla, Mr. Melvin Woods, Mr. George Swoyer, and Dr. Bruce MacLeod as a consultant to the Committee.

Academic Affairs

Dr. Thomas Coffee, Chairman; Mr. Gary Clabaugh, Miss Shirley-Ann Eriksson, Dr. Joseph Mooney, Mr. Edward Nolan, Mr. Paul Wilson, Mr. Joseph Markman.

Awards Committee

Dr. Thomas Coffee, Chairman; Mr. Raymond A. Ricci, and three members of faculty and/or student body, dependent on the nature of awards.

FACULTY OF THE EVENING DIVISION

ARTHUR A. ALLEN

Mathematics

B.S., M.E., Drexel University

M.Ed., Temple University

CARL J. ALLEN

Philosophy

B.A., Colorado College

M.A., University of Notre Dame

GERARD A. ALPHONSE

Physics

B.S., M.S., New York University

Ph.D., Polytechnic Institute of Brooklyn

JUAN J. AMODEI

Physics

B.S. in E.E., Case Institute of Technology

M.S. in E.E., Ph.D., University of Pennsylvania

C. RICHARD ANTONSON

Statistics

B.S., University of Notre Dame

M.S., Ph.D., Northwestern University

MELANIE S. ARCURI, C.P.A.

Accounting

B.S., Bloomsburg State College

B.A., M.S., Bucknell University

JOSEPH F. ARMSTRONG

Accounting

B.S., La Salle College

M.S., Temple University

WILLIAM G. AYLWARD

Philosophy

B.S., M.A., Boston College

B.D., Weston College

CURTIS A. BAGNE

Psychology

B.S., M.A., Ph.D., Michigan State University

MAX BARTH

Chemistry

B.A., Ph.D., New York University

WILLIAM C. BERGMANN

Management

B.S., La Salle College

M.B.A., University of Pennsylvania

JOSEPH J. BERNIER

Psychology

B.A., Juniata College

M.Ed., Rutgers University

WILLIAM J. BINKOWSKI

History

B.A., La Salle College

M.A., University of Pennsylvania

HENRY H. BLUM

Management

B.S., Syracuse University

M.A., University of Pennsylvania

BERNHARDT G. BLUMENTHAL

German

B.A., La Salle College

M.A., Northwestern University

Ph.D., Princeton University

RICHARD P. BOUDREAU

French

B.A., Seton Hall University

M.A., Ph.D., Princeton University

LAWRENCE G. BOWMAN

English

B.A., La Salle College

WILLIAM H. BRENDLEY, JR.

Chemistry

B.S., M.S., St. Joseph's College

Ph.D., University of Pennsylvania

YVONNE L. BRENDLEY

Chemistry

B.S., College of William and Mary

Ph.D., University of Pennsylvania

GEORGE J. BROOKES, JR.

Economics

B.S., La Salle College

M.B.A., Drexel University

VICTOR D. BROOKS

Psychology

B.S. in Ed., University of Pennsylvania

M.Ed., Ed.D., Temple University

LEONARD A. BROWNSTEIN

Spanish

B.A., M.A., Temple University

Ph.D., Bryn Mawr College

PERRY F. BUCKLEY

Management

B.S., Drexel University

BROTHER DANIEL BURKE, F.S.C.

English

B.A., Catholic University

M.A., Ph.D. Catholic University

DONALD BURKE

Management

B.S., St. Francis College

M.B.A., Duquesne University

Ph.D., University of Pennsylvania

MARTIN L. BURKE

Business Law

B.S., La Salle College

J.D., Temple University

JAMES BUTLER

English

B.A., La Salle College

M.A., University of Pennsylvania

JOSEPH P. CAIRO

Economics

B.A., La Salle College

M.A., University of Pennsylvania

PETER M. CAMPANELLA

Business Law

B.S., J.D., Temple University

JOHN H. CHRISTIE

Insurance

B.S., La Salle College

CASIMIR CIESLA

Statistics

Dr. Rer. Pol., University of Innsbruck

GARY K. CLABAUGH

Education

B.A., Indiana State University

M.S., Temple University

JOHN A. CLEMENT, JR.

Business Law

B.A., La Salle College

J.D., Temple University

THOMAS M. COFFEE
Sociology
A.B., Saint Benedict's College
M.A., Emory University
Ph.D., University of Notre Dame

GERALD G. CONNELL
Mathematics
B.S., in Ch.E., Villanova University

BROTHER DAMIAN CONNELLY, F.S.C.
Mathematics
B.A., M.S., Ph.D., Catholic University
of America
M.A., University of Notre Dame

MICHAEL F. CONNORS
History
B.A., La Salle College
M.A., University of Pennsylvania

ROBERT J. COURTNEY
Political Science
B.A., La Salle College
M.A., Niagara University
Ph.D., University of Pennsylvania

J. SANDOR CZIRAKY
History
B.A., La Salle College
M.A., University of Notre Dame
M.S. in L.S., Drexel University
Ph.D., University of Pennsylvania

MICHAEL DE ANGELIS
Accounting
B.S., M.S., Temple University

UGO DONINI
History
B.A., M.A., University of Pennsylvania

FRANCIS X. DONOHOE
English
B.A., La Salle College
M.A., St. Joseph's College

PAUL R. DORAN
English
B.A., Catholic University
M.A., Ph.D., University of Pennsylvania

ALBERT J. DORLEY, JR.
History
B.A., La Salle College
M.A., Niagara University
Ph.D., St. John's University

JOHN M. DRONSON
Economics
B.S., La Salle College
M.A., Temple University

JOHN A. DUFFY, JR.
Economics
B.A., La Salle College

JAMES P. DWYER
Marketing
B.A., Duquesne University

THOMAS A. DZIADOSZ
Economics
B.A., La Salle College
M.A., University of Connecticut

GERALD DZURA
English
B.A., La Salle College
M.A., University of Pittsburgh

SIDNEY N. EINHORN
Mathematics
B.S. in E.E., Drexel University
M.S. in E.E., University of
Pennsylvania

SHIRLEY-ANN ERIKSSON
English
A.B., University of Pennsylvania
M.A., University of Connecticut

HALUK ERLAT
Economics
B.A., Ankara University
M.A., University of Pennsylvania

LIONEL ETSCHOVITZ
Education
A.B. Brown University
Ed.M., Ed.D., Boston University

THEOPOLIS FAIR
History
B.A., Fiske University
M.A., Columbia University
Diploma, University of Madrid
Ph.D., Temple University

JAMES C. FALLON
Philosophy
B.S., St. Joseph's College

ROBERT T. FALLON
English
B.S., United States Military Academy
M.A., Canisius College
M.A., Ph.D., Columbia University

PETER J. FILICETTI
Psychology
B.A., Holy Cross College
M.A., Ph.D., Fordham University

JOSEPH R. FINK
History
B.A., Rider College
M.A., Ph.D., Rutgers University

EUGENE J. FITZGERALD
Philosophy
B.A., La Salle College
M.A., Fordham University

JOSEPH F. FLUBACHER
Economics
B.A., La Salle College
M.A., Ed.D., Temple University

KATHLEEN FORD
Chemistry
B.S., Chestnut Hill College
M.S., University of Pennsylvania

RABBI BERNARD S. FRANK
Theology
B.A., Brandeis University
B.H.L., M.A.H.L., Hebrew Union College

WILLIAM FREEDMAN
Economics
B.A., La Salle College
MURRAY FRIEDMAN
Sociology
B.A., Brooklyn College
M.A., New York University
Ph.D., Georgetown University

CARL L. FROMUTH
Education
B.S., M.S., Temple University

WILLIAM B. FYNES
Management
B.A., La Salle College
M.B.A., Temple University

CHARLES GAISER
Marketing
B.S., Lehigh University
M.B.A., Rutgers University

LEO GALLAGHER
Management
B.S., Drexel University
M.B.A., Temple University

RAMON GARCIA-CASTRO
Spanish
B.A., University of Chile
M.A., Harvard University

DAVID M. GARDNER
Physics
B.S., Brown University
M.S., Ph.D., University of
Pennsylvania

HARRY J. GIBBONS
Accounting
B.S., La Salle College

JOHN F. GIBBONS
Philosophy
B.A., S.T.B., Ph.L., Loyola University

JAMES GIBSON
Physics
M.E.E., Royal Institute of Technology

DONALD J. GIMPEL
Accounting
B.S., M.B.A., Drexel University

FRANK X. GOELZ
Management
B.S., University of Pittsburgh
M.A., University of Pennsylvania

ALECK GOLDBERG
Physics
B.A., M.A., Temple University

REV. VINCENT M. GOLDSTEIN, O.M.I.
Theology
B.A., M.A., University of Ottawa

SISTER THOMAS MARY GORE
History
B.A., St. Joseph's College, Windham,
Maine
M.A., Catholic University of America

CHARLES GORMAN
Statistics
B.A., Temple University
M.S., Villanova University

SR. MARY GREGORY, R.S.M.
Psychology
B.A., M.A., Villanova University
Ph.D., Fordham University

FRANCIS V. GRIFFIN
English
B.A., La Salle College
M.A., Temple University

C. WARREN HAAS
Physics
B.S. in E. Phy., Cornell University
M.S., University of California at
Los Angeles
Ph.D., University of Pennsylvania

PATRICIA B. HABERSTROH
English
B.A., Cabrini College
M.A., Villanova University

MONROE J. HAEGELE
Management
B.S., Drexel University

PETER HAHN
Physics
B.S.E., College of the City of New York
M.S. in E.E., University of Pennsylvania
Ph.D., University of Pennsylvania

CHARLES A. J. HALPIN, JR.
Management
B.S., La Salle College
M.A., University of Pennsylvania
J.D., Temple University

WILLIAM H. HAMMILL
English
B.A., La Salle College
M.A., Temple University

E. FRANCIS HANLON
English
B.A., St. Joseph's College

HOWARD L. HANNUM
English
B.A., La Salle College
M.A., Ph.D., University of Pennsylvania

JOHN J. HANRATTY, C.P.A.
Accounting
B.A., La Salle College
M.B.A., Drexel University

JOHN L. HARBISON
History
B.S., M.A., Boston College

BROTHER RICHARD HAWLEY, F.S.C.
Education
B.A., M.A., Catholic University

ARTHUR L. HENNESSEY
History
B.A., Catholic University of America
M.A., Harvard University
Ph.D., Georgetown University

RAGAN A. HENRY, ESQ.
Inner City Business Program
A.B., J.D., Harvard University

JAMES F. HIGGINS
Accounting
B.S., St. Joseph's College
M.B.A., Temple University

KENNETH L. HILL
Political Science
B.A., Hofstra University
M.A., New York University

EDWARD B. HOFFMAN
Accounting
B.S., La Salle College
M.B.A., Temple University

CHARLES E. HOFMANN, III
Mathematics
B.A., M.A., Villanova University
Ph.D., Temple University

ROSEANNE S. HOFMANN
Mathematics
B.A., Immaculata College
M.S., Villanova University

WILLIAM J. HOLLISTER
Finance
B.S., La Salle College

THOMAS J. HORAN
English
B.A., La Salle College

REV. THOMAS P. HORNER
Mathematics
B.A., St. Charles Seminary
M.S., University of Notre Dame

BARBARA HORNUM
Sociology
A.B., M.A., Bryn Mawr College

FINN HORNUM
Sociology
B.A., University of Copenhagen
M.A., Haverford College

DONALD HURFORD
Education
B.A., Boston University
M.Ed., Bridgewater State College

EUSEBIO INOCENCIO, C.P.A.
Management
B.S., Ateneo Del Manila
M.S., University of Illinois
M.A., University of Pennsylvania

HERMAN JACOBWITZ
Physics
B.S. in E.E., City College of New York
M.S. in E.E., Massachusetts Institute
of Technology

ALLAN JANIK
Philosophy
B.A., St. Amselm's College
M.A., Villanova University
Ph.D., Brandeis University

JAMES P. JEWETT
Mathematics
M.A., Ph.D., University of Chicago

- RICHARD JOSEPHS**
Physics
B.S., M.S., Ph.D., University of Pennsylvania
- GAIL JUDGE**
Theology
B.S., Georgian Court College
M.L.S., Rutgers University
M.A., University of San Francisco
- WALTER J. KAISER, C.P.A.**
Accounting
B.S., La Salle College
- JOSEPH A. KANE**
Economics
B.S., B.A., La Salle College
M.S., St. Louis University
- JOHN J. KEENAN**
English
B.A., La Salle College
M.A., University of Pennsylvania
- DONALD B. KELLEY**
History
B.S. Wheeling College
M.A., University of Mississippi
Ph.D., Tulane University
- CHARLES V. KELLY**
English
B.A., St. Joseph's College
M.A., University of Pennsylvania
- MICHAEL J. KERLIN**
Philosophy
B.A., M.A., La Salle College
Ph.L., Ph.D., Gregorian University
- JOHN J. KING**
English
B.A., La Salle College
- CHARLES KITCHEN**
Marketing
B.S., Temple University
- JOHN KLEIS**
English
B.A., M.A., University of Michigan
Ph.D., University of Pennsylvania
- NORMAN KLINE**
English
B.S., M.A., Temple University
- VINCENT R. KLING**
English
B.A., La Salle College
M.A., University of Pennsylvania
- KENNETH S. KNODT**
English
B.A., Northwestern University
M.A., Michigan State University
Ph.D., Purdue University
- CLAUDE F. KOCH**
English
B.S., La Salle College
M.A., University of Florida
- SISTER MARY CHARITY KOHL**
Sociology
B.A., Immaculata College
M.Ps., University of Ottawa
- WALTER F. KOSONOCKY**
Physics
B.S., M.S., Newark College of Engineering
Sc.D., Columbia University
- MIROSLAV LABUNKA**
History
B.A., Ukrainian Catholic Seminary, Bavaria
M.A., Universite Catholique de Louvain, Belgium
M.A., Ph.D., Columbia University
- BOGOLJUB LALEVIC**
Physics
B.S., University of Belgrade
M.A., Princeton University
Ph.D., Temple University
- RICHARD E. LAUTZ**
English
B.S., State University of New York at Buffalo
M.A., University of Arkansas
Ph.D., University of Pennsylvania
- ROBERT F. LAVELLE**
Business Law
B.A., University of Scranton
J.D., Georgetown University
- ARNOLD A. LEIDER**
Marketing
B.S., Pennsylvania State University
M.S., Northwestern University
- RICHARD C. LEONARD**
Sociology
A.B., St. Thomas College
M.A., Ph.D., Catholic University
- JOHN S. LLOYD**
Finance
B.A., Wesleyan University
M.B.A., Drexel University
- PAUL A. LOCKREY**
Business Law
B.A., University of Pennsylvania
J.D., Temple University
- JAMES LO GUIDICE**
Education
B.A., M.A., La Salle College
M.A., Webster College
- HENRY J. LOPEZ, C.P.A.**
Accounting
B.S., Villanova University
- ATHERTON LOWRY**
Philosophy
B.A., Georgetown University
M.A., Fordham University
- WILLIAM LYNCH**
English
A.B., St. Joseph's College
M.A., Boston College
Ph.D., University of Pennsylvania
- NEIL J. MC ALOON, C.P.A.**
Management
B.A., M.B.A., University of Pennsylvania
- JAMES F. MC CAFFERY**
Education
A.B., Syracuse University
M.S., University of Pennsylvania
- ROBERT F. MC CAFFREY**
Accounting
B.S., PMC Colleges
- JOHN J. MC CANN**
French
B.A., La Salle College
M.A., University of Pennsylvania
Ph.D., University of Pennsylvania
- DENNIS J. MC CARTHY**
History
B.A., La Salle College
M.A., Fordham University
- PETER J. MC CARTHY**
English
B.A., La Salle College
- CARL P. MC CARTY**
Mathematics
B.A., La Salle College
M.A., Ph.D., Temple University
- CHARLES MC CLELLAND**
Humanities
B.A., La Salle College
M.A., La Salle College

REV. FRANCIS A. MC DERMOTT
English

B.A., St. Charles Seminary

DENNIS R. MC GRATH

Sociology

B.A., La Salle College

M.A., New School for Social Research

REV. LAWRENCE J. MC ELROY

Mathematics

B.A., St. Charles Seminary

S.T.B., Louvain University

M.S., University of Notre Dame

MARY T. MC GLYNN

English

B.A., Immaculata College

PHILIP E. MC GOVERN

Political Science

B.A., La Salle College

M.A., Villanova University

JAMES J. MC KENNA, JR.

Sociology

B.A., La Salle College

M.A., Ph.D., University of Notre Dame

JOHN MC LAUGHLIN

English

B.A., Harvard University

M.A., Berkeley University

Ph.D., Harvard University

FRANK E. MC MANUS

Management

B.S., La Salle College

M.B.A., Drexel University

BRUCE V. MAC LEOD

Management

B.A., University of Maine

M.I.A., Yale University

Ph.D., Case Western Reserve University

ROBERT L. MACAULAY

Finance

B.S., La Salle College

M.B.A., Drexel University

EVERETT MAILEY

Chemistry

A.B., New York University

M.S., Ph.D., University of Pennsylvania

JOHN F. MALLOY, JR.

Philosophy

B.S., St. Joseph's College

M.A., University of Scranton

JOHN J. MALONE

English

B.A., La Salle College

M.Ed., Temple University

JOSEPH G. MARKMANN, C.P.A.

Accounting

B.A., La Salle College

THOMAS R. MAYHEW

Physics

B.S. in E.E., University of Florida

M.S. in E.E., University of Pennsylvania

JOSEPH C. MIHALICH

Philosophy

B.A., M.A., Duquesne University

Ph.D., Georgetown University

KENNETH H. MOBERG

Sociology

B.C.P., University of Pennsylvania

M.A., Temple University

CHARLES A. MOENCH

Mathematics

B.S., M.A., Villanova University

BROTHER EMERY C. MOLLENHAUER, F.S.C.

English

B.A., Catholic University

M.A., Ph.D., University of Pittsburgh

JOHN T. MOONEY

Mathematics

B.S., University of Scranton

B.A., La Salle College

JOSEPH P. MOONEY

Economics

B.S., La Salle College

M.A., Ph.D., University of Pennsylvania

JOHN J. MOORE

English

B.A., Georgetown University

M.A., Fordham University

JOSEPH L. MORAN

Spanish

B.A., La Salle College

M.A., Middlebury College

GLENN A. MOROCCO

French

B.S., Miami University (Ohio)

M.A., Middlebury College

JOHN P. MORRISSEY

Management

A.B., Boston College

M.B.A., Northwestern University

PAUL M. MOSER

Physics

B.A., La Salle College

M.S., University of Delaware

REV. JOHN E. MULGREW

Theology

B.A., St. Charles Seminary

M.A., La Salle College

PHILIP W. MULLEN

Philosophy

B.A., University of Houston

M.A., University of Waterloo

EDWARD M. MURAWSKI

Philosophy

B.A., La Salle College

GEORGE T. MEYERS

Chemistry

B.S. in Ch.E., Drexel University

FRANCIS J. NATHANS

Political Science

B.A., La Salle College

M.A., University of Pennsylvania

JAMES F. NATHANS

Marketing

B.A., M.A., University of

Pennsylvania

E. RUSSELL NAUGHTON

Philosophy

B.A., Providence College

M.A., Ph.D., Catholic University of

America

ANGUS NEAVES

Mathematics

B.S., Ph.D., St. Andrew's University

(Scotland)

EDWARD J. NOLAN

Mathematics

B.Ch.E., Villanova University

M.Ch.E., University of Delaware

FRANCIS X. O'CONNOR

Accounting

B.S., La Salle College

JOSEPH P. O'GRADY

History

B.A., La Salle College

M.A., University of Notre Dame

Ph.D., University of Pennsylvania

BROTHER JOHN O'NEILL, F.S.C.

Mathematics

B.A., Catholic University

M.A., Villanova University

Ph.D., University of Pittsburgh

CHESTER V. ORLIK, C.P.A.
Accounting
B.S., Temple University

WILLIAM J. O'TOOLE
History
B.A., La Salle College
M.A., University of Pennsylvania

JOHN A. PAGLIEI
Accounting
B.S., La Salle College

BENJAMIN J. PENSIERO
Finance
B.S., Franklin and Marshall College
M.B.A., Temple University

MICHAEL W. PESTRAK
Management
B.S., Drexel University
M.B.A., University of Pennsylvania

JOSEPH PHILLIPS
English
B.A., Villanova University
M.A., University of Pennsylvania

THOMAS R. PHILLIPS
Philosophy
B.A., M.A., University of Notre Dame

RAYMOND J. PIERZCHALSKI
Philosophy
B.A., M.A., Catholic University of America
Ph.D., University of Ottawa

EDWARD J. PINDER, C.P.A.
Accounting
B.A., University of Pennsylvania
M.B.A., Drexel University

FRANK A. PINTO
History
B.A., La Salle College
M.A., Villanova University

ROBERT K. PRESTON
Chemistry
B.S., Catholic University of America
Ph.D., University of Maryland

S. RALPH PULLANO
Marketing
B.S.E.E., University of Notre Dame
M.B.A., New York University

WILLIAM QUAINANCE, F.S.C.
Psychology
B.A., M.A., La Salle College
M.Ed., Ed.D., Temple University

DANIEL J. RAGAN, C.P.A.
Accounting
B.S., La Salle College

ANGELO T. RANDAZZO
History
B.A., La Salle College
M.A., Rutgers University

JOHN H. REGAN
Psychology
B.A., Catholic University
M.A., New York University

L. THOMAS REIFSTECK
Marketing
B.S., La Salle College
M.B.A., University of Pennsylvania

A. JOSEPH RIEFFEL
Business Law
B.S., La Salle College
J.D., Temple University

JAMES W. RODGERS
English
B.A., La Salle College
M.Ed., Temple University

MARILYN ROEHM
Education
B.S., M.A., Syracuse University

JOHN J. ROONEY
Marketing
B.S., La Salle College

JOHN J. ROONEY
Psychology
B.A., La Salle College
M.A., Ph.D., Temple University

JOHN P. ROSSI
History
B.A., La Salle College
M.A., University of Notre Dame
Ph.D., University of Pennsylvania

JOSEPH W. RUANE
Sociology
B.A., St. Charles Seminary
M.A., Temple University

LEO D. RUDNYTZKY
German
B.A., La Salle College
M.A., Ph.D., University of Pennsylvania

THOMAS G. RUTHERFORD
Accounting
B.S., State University of New York at Buffalo
M.B.A., University of Pennsylvania

THOMAS J. RYAN
Marketing
B.S., La Salle College
M.B.A., University of Pennsylvania

BRONISLAW SADNICKI
Economics
Doctor of Economics and Commerce,
University of Rome

JOHN G. SAFFIN
Education
B.S., M.Ed., Temple University

EUGENE SAPADIN
Philosophy
B.A., Middlebury College
M.A., Harvard University
Ph.D., Claremont Graduate School
& University Center

FRANK J. SCHREINER
Psychology
B.S., State Teachers College,
Millersville, Pa.
Ed.M., Ed.D., Temple University

HAROLD L. SCHWARTZ
Mathematics
B.S., La Salle College
M.S. in E.E., Drexel University

JOSEPH L. SCHWARTZ, C.P.A.
Accounting
B.S., La Salle College

REV. JOSEPH A. SERANO,
O. PRAEM
Theology
B.A., St. Norbert College
S.T.L., Heythrop College

JOHN J. SEYDOW
English
B.A., La Salle College
M.A., Ph.D., Ohio University

LEONARD Y. SHAKT
Mathematics
B.A., Brooklyn College
M.A., Columbia University

MAUREEN P. SHERLOCK
Philosophy
B.A., College of New Rochelle
M.A., Duquesne University

MICHAEL L. SIKORSKI
English
B.A., La Salle College

JOHN G. SINGER
Insurance
B.A., St. Joseph's College

FRANCIS X. SMITH
Humanities
B.A., Philadelphia Museum College of Art

JOHN A. SMITH
Psychology
B.A., La Salle College
M.S., Pennsylvania State University
Ed.D., Temple University

JOSEPH M. SPEAKMAN
History
B.A., La Salle College

RICHARD F. STROSSER
Philosophy
B.A., La Salle College
M.A., Catholic University of America

HELEN SWEENEY
Theology
A.B., Georgian Court College
M.A., St. Mary's School of Theology

THOMAS P. SWITZER
Education
B.S., M.Ed., Bloomsburg State College

GEORGE R. SWOYER
Marketing
B.S., La Salle College
M.B.A., University of Pennsylvania
L.H.D., Combs College

BARBARA SWYHART
Philosophy
B.A., Marquette University
M.A., Marquette University and Union Theological Seminary
Ph.D., Temple University

RICHARD A. TEODOSIO, C.P.A.
Accounting
B.S., Villanova University

RALPH R. THORNTON
English
B.A., Washington College
M.A., Ph.D., University of Pennsylvania

GERALD A. TREMBLAY
English
B.A., Villanova University
M.A., University of Pennsylvania

JOSEPH R. TROXELL
Management
B.S., Muhlenberg College
M.S., Rutgers University

JINE SHENG TSENG
Mathematics
B.S., Taiwan Chen Kung University

RICHARD VANDERVEER
Psychology
B.A., University of Pennsylvania
M.A., Temple University

WALTER VAN STAN, JR.
Statistics
B.A., Harvard University

BERNARD J. VAUGHAN
Finance
B.S., La Salle College

BROTHER ANTHONY WALLACE
Education
B.A., M.A., Catholic University
Ed.D., Duquesne University

PAULA WASHBURN
Sociology
B.A., Washington University
M.A., Teachers College, Columbia University

MINNA F. WEINSTEIN
History
B.A., M.A., Ph.D., University of Maryland

BRIEN WHISMAN
Economics
B.A., La Salle College
M.A., University of Tennessee

CHARLES WHITE
Humanities
Diploma Staatsakademie fur Musik, Vienna
M.M., Temple University

JOHN C. WHITE
Theology
B.A., M.A., Catholic University of America

SAMUEL J. WILEY
Mathematics
B.S., St. Joseph's College
M.A., Villanova University
Ph.D., Temple University

JEFFREY B. WILLENS
English
B.A., M.A., Temple University

PAUL N. WILSON, C.P.A., P.E.
Management
B.M.E., Rensselaer Polytechnic Institute
M.M.E., New York University
M.B.A., Harvard University

STEPHEN R. WILSON
Sociology
B.A., Denison University
M.A., Kent State University
Ph.D., Duke University

ROBERT O. WINDER
Physics
B.A., University of Chicago
B.S., University of Michigan
M.A., Ph.D., Princeton University

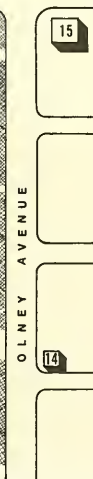
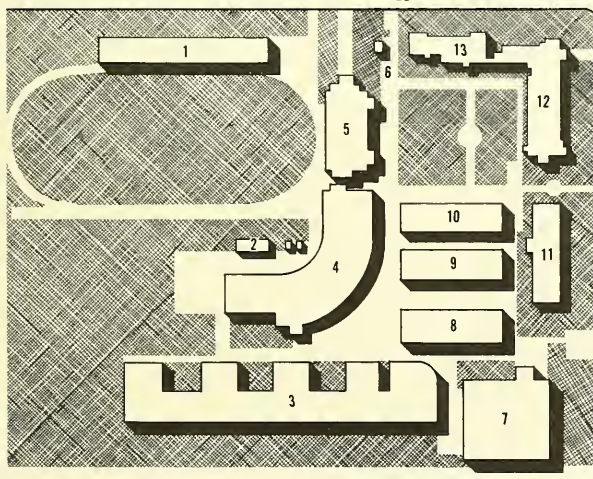
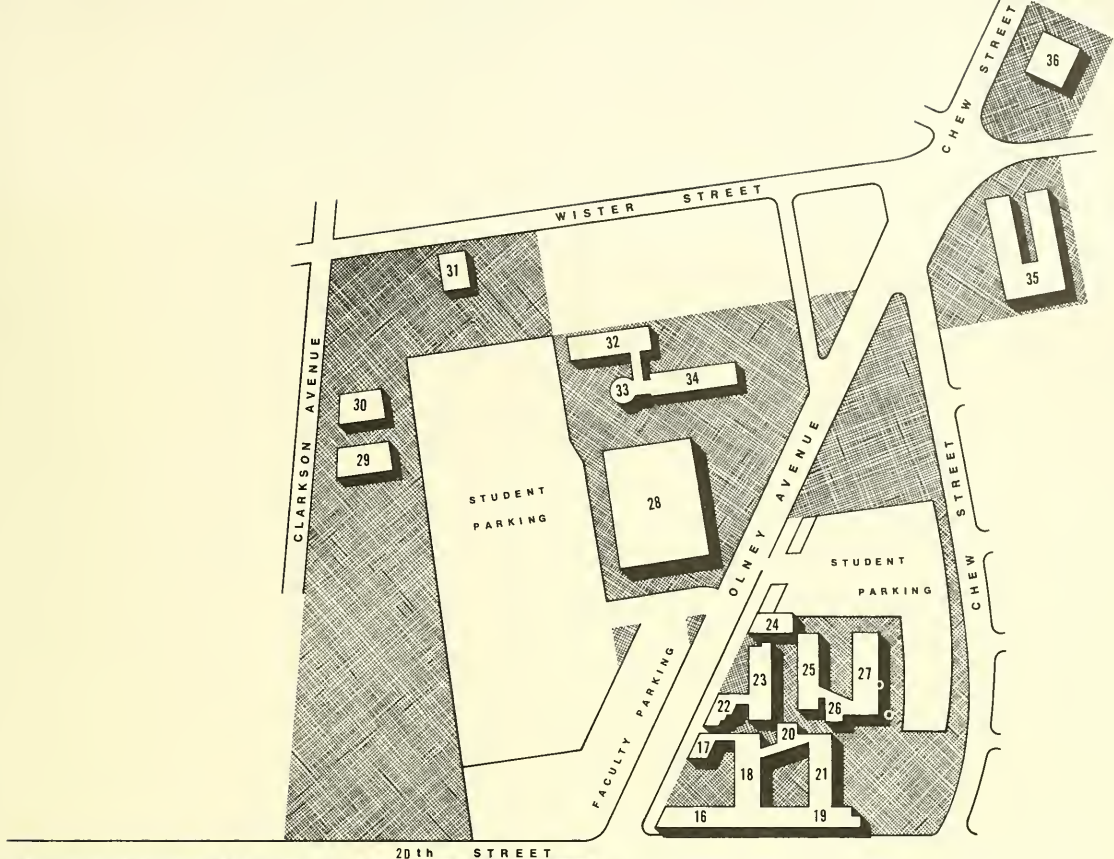
HERBERT WISCH
Management
B.S., Drexel University

MELVIN F. WOODS
Finance
B.A., St. Vincent's College
M.A., Temple University

KARL L. ZAININGER
Physics
B.E.E., College of the City of New York
M.S.E., M.A., Ph.D., Princeton University

WOLFGANG ZERNIK
Physics
B.S., Manchester University, England
M.S., McMaster University, Canada
Ph.D., Yale University





CAMPUS MAP La Salle College

ADMISSIONS OFFICE	15	LEDNARD HALL	9	ST. BERNARD HALL	25
ART GALLERY	29	LIBRARY	11	ST. CASSIAN HALL	21
ART STUDIO	30	LOUNGE ALBERT/HILARY	17	ST. DENIS HALL	27
BENILDE HALL	8	LOUNGE BERNARD/DENIS	26	ST. EDWARD HALL	34
CAMPUS SECURITY OFFICE	6	LOUNGE CASSIAN/JEROME	20	ST. FRANCIS HALL	32
CHRISTIAN BROTHERS' RESIDENCE	13	LOUNGE EDWARD/FRANCIS	33	ST. GEORGE HALL	23
COLLEGE HALL	12	MCCARTHY HALL	1	ST. HILARY HALL	16
COLLEGE UNION	4	McSHAIN HALL	10	ST. JEROME HALL	19
DAVID LAWRENCE MEMORIAL LIBRARY	11	MUSIC STUDIO	29	TEXTBOOK STORE	2
DISPENSARY	24	NEW ACADEMIC BUILDING	3	URBAN STUDIES CENTER	36
FINANCIAL AID OFFICE	14	RESIDENTS' MAILROOM	22	WINDSOR HOUSE — ALUMNI OFFICE AND DEVELOPMENT OFFICE	31
HAYMAN HALL — ATHLETIC FACILITIES BUILDING	28	ROLAND HOLROYD SCIENCE CENTER	7	WISTER HALL	5
LA SALLE HALL APARTMENTS	35	ST. ALBERT HALL	18		

